



Warwickshire County Council.

ANNUAL REPORT
OF THE
COUNTY MEDICAL OFFICER OF HEALTH
FOR THE YEAR
1949.

August, 1950.

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OFFICE OF THE COUNTY MEDICAL OFFICER OF HEALTH,
SHIRE HALL, WARWICK.

To the Warwickshire County Council.

Mr. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to report on the Health of the County of Warwickshire for the year 1949.

One of the objects of a report of this nature is to point out where ill health still occurs ; where possible this has been described in areas, in age groups and by cause.

At the end of the year the National Health Service Act, 1946, had been in operation for 17 months and the new schemes were beginning to bring benefits to the people.

The birth rates for the County in 1947, 1948 and 1949 were 20.77, 18.24 and 17.22 respectively. The number of live births in 1949 was 431 less than in 1948.

There were 7 deaths of women in consequence of or associated with childbirth, and this gives a maternal mortality rate of 0.83 per 1,000 total births ; no death was the result of sepsis.

The stillbirth rate in 1949 was 19.4 ; the trend of this rate during recent years is set out in Table 2, and it will be seen that the 1949 figure is the lowest yet attained.

Illegitimate births numbered 416, which is 5% of all births in the County. 19 illegitimate infants died, and this gives an illegitimate infant mortality rate of 45.7 compared with 60.7 in 1948. The stillbirth rate for illegitimate infants was 28.0 in 1949 and 38.2 in 1948.

Infant Mortality.

During 1949, there were 237 deaths of infants under 1 year of age. This represents an infant mortality rate of 28.8 per thousand live births, the lowest rate ever recorded in the County.

Some idea of the value of the maternity and child welfare services and those sections of the hospital and general practitioner services which are specially concerned with infant health can be obtained by a study of recent trends in infant mortality. The rates for both Warwickshire and England and Wales during the last 40 years are plotted in Fig. 1. This shows that there has been a fairly continuous decrease in infant mortality throughout this period, so that the rate in 1949 was only 33% of that in 1910 ; it also shows that the rate for Warwickshire has been consistently lower than that for England and Wales.

This marked reduction in infant mortality rate means that there are hundreds of children alive to-day who, but for improved standards of care and treatment available to mothers and infants, would not have survived the first year of life. The saving of infant lives is represented in Fig. 2, which compares the number of infant deaths since 1919 with the number which would have occurred in the same period had there been no improvement in the infant mortality rate. It reveals that during the last 30 years 5,700 Warwickshire infants have been saved—an achievement surely well worth all the efforts responsible for it.

There is, however, room for further progress. If the infant deaths are divided into those occurring during the first month of life (neonatal deaths) and those at ages from 1 to 12 months, it is found that the reduction in the infant mortality during the first month of life has been relatively small. Figure 3 illustrates this point ; it shows yearly average numbers of deaths for triennial periods in the early 1920's, the early 1930's, and 1947-49. The reduction in deaths of infants 1-12 months old since 1920 is quite striking, whereas the number of deaths under 1 month of age remains above the level of 150 per year. If the neonatal mortality rate could be reduced as much as the rate at ages between 1 and 12 months, the further saving of infant lives would be very considerable.

Neonatal mortality is very closely bound up with the health of the mother and there is scope here for working for a far higher standard of maternal health. The neonatal mortality rates and the stillbirth rates are generally considerably higher in social class V than in social class I. It should therefore be possible by further efforts to bring about lower mortality rates in social class V.

Premature Births.

The most common cause of neonatal deaths is prematurity, and therefore in order to reduce the neonatal death rate, every effort should be made to reduce the number of deaths attributed to this cause. In the last 8 years the proportion of all premature babies who survived for at least 4 weeks has increased from 63% to 72%, which is a marked improvement. No pains should be spared in the care of premature babies, so that this percentage surviving may be increased still further.

Tuberculosis.

This year 431 persons were notified as suffering from pulmonary tuberculosis and of these 17 were discovered by mass radiography. In 1948 the figure was 457, and of these 38 were discovered by mass radiography.

During the last 30 years, the County death rate from tuberculosis has declined fairly steadily; in the early years of the war the downward trend was arrested, but it has been resumed since 1946 when the death rate was 0.5 per 1,000 of the population. In 1947 and 1948 it was 0.45 and in 1949 it dropped sharply to 0.36 per 1,000, which is less than half the County's rate in 1921. Trends in death rates and notification rates for both pulmonary and non-pulmonary tuberculosis are shown graphically in Figure 5.

Until 1940, the tuberculosis notification rate also declined, although more slowly than the death rate. Since 1940, however, when the notification rate was 0.87 per 1,000 of the population, there has been a gradual rise to a rate of 1.22 per 1,000 in 1949. This does not necessarily mean that there are more cases of tuberculosis in the County; the combination of a falling death rate and a rising notification rate suggests that notification is becoming more complete and that a higher proportion of cases are now notified at an early stage, when the chances of recovery are greater. Direct comparison with past years is difficult but it is of interest that of 138 cases of pulmonary tuberculosis notified during 1949 and attending the Coventry clinic, 55% were classified in the least serious group (RA1).

Analysis of the deaths in 1949 according to when the cases were notified shows that 14% of the deaths from pulmonary tuberculosis occurred in persons who had not been notified before death, 30% in persons notified in 1949, that is, only a short time before death, and a further 21% in persons notified in 1948. It is likely that many of these cases were in an advanced stage when they were notified.

B.C.G. immunisation has been approved by the Ministry of Health and it is probable that it will be introduced in the near future. We are busy laying the foundations of a scheme which will include isolation of children who have been exposed to risk of heavy tuberculosis infection.

Infectious Diseases.

The number of cases of diphtheria notified during the year was 20. It was the lowest ever recorded in the County; there was only one death, a child who had not been immunised. The distribution of the 20 cases according to sanitary district and whether or not they had been immunised is given in Table 18.

It is of interest to record that in 1949, 6,337 children completed a full course of primary immunisation (in 1948 the figure was 7,035). The number of booster doses given increased from 3,276 in 1948 to 5,002 in 1949.

The two years (1947 and 1948) with high figures for scarlet fever have been followed by a low year in 1949, as was expected. Deaths are now rare, the last one being in 1946.

The number of notifications of measles was about average. As usual there were more notifications of this than of any other disease. There were 2 deaths.

The number of notifications of whooping cough (1,235) was slightly higher than the average. There were 5 deaths.

Poliomyelitis.

During 1949 there were 64 notifications of poliomyelitis and polioencephalitis and 7 deaths. These numbers are considerably higher than would be expected in an average year, but the number of notifications was only half that in 1947. An attempt was made to obtain details of the progress of the cases notified and of the age of those affected, and the details

of 61 of the cases are given in Table 21. It will be seen that some paralysis occurred in about two-thirds of the cases, but this was not always permanent.

Figure 4 illustrates the number of cases of Poliomyelitis notified each month during the last three years.

Smallpox.

Smallpox has fortunately been a rarity in this country for some 20 years. While experiencing this immunity, however, it is essential that local authorities should be prepared for possible outbreaks. The Ministry of Health has accordingly instituted on a Regional basis certain control measures for dealing with any cases or suspected cases of smallpox which may arise.

During 1949 precautionary measures were taken in connection with the incidence of smallpox on board the S.S. "*Mooltan*" which arrived in port on 2nd April, certain presumed contacts residing in the County being kept under surveillance for the prescribed period, during which no cases occurred.

Venereal Diseases.

The number of persons attending Venereal Disease Clinics decreased during 1949. At all hospitals there has been a steady decline in the number of new cases of venereal disease treated each year since 1946, when the total for all hospitals was 569, compared with 228 in 1949. There has always been a substantial number of people who report at clinics and are found not to be suffering from venereal disease; this number has not fallen as rapidly as the number who are suffering from the disease. In 1946, non-sufferers numbered 579, or 50% of the total first attendances, and in 1949, 396 or 63% of the total first attendances.

In 1949, excluding the Birmingham General Hospital, 102 patients ceased to attend without completing treatment; this is a slight increase on the 1948 figure, but less than 20% of them were in an infective condition at the time of default. All defaulters were followed up, either by the hospital or by the County's Social Worker. The latter investigated 167 cases, 124 of whom were defaulters from all hospitals, including the Birmingham General. The remaining 43 included contacts and new cases referred by other social workers. A high proportion of the 167 who were visited subsequently attended clinics.

Report of the Senior Dental Officer on the Dental Treatment of Expectant and Nursing Mothers and Pre-School Children during the Year 1949.

"In my report for the year 1948, reference was made to the steps which had been taken to make dental treatment available to expectant mothers and young children. During 1949 the public became more aware of the facilities offered and there has been a slight increase in the numbers treated, but the strength of the dental staff still remains so very depleted that no great advance can be made in this service for the present. Parents are, however, encouraged to bring their younger children to the school treatment centres. The object of this is two-fold.

Firstly, it is our desire to get the child accustomed to dentists and dental treatment before any drastic surgical interference is necessary. It so often happens that a child's first experience of the dental chair is the wholesale extraction of several badly decayed teeth, an operation which is not likely to inspire the child with enthusiasm for undergoing dental treatment. If he is first brought at a very young age, when there is less probability of any extractions being required, it is far easier to gain his confidence by the simple remedial treatments necessary and one can encourage him to take a pride in the care of his own teeth. A child of three or four years of age, whose teeth have not already deteriorated, is usually very receptive of suggestions on the care of his teeth and this is the age when his education in dental hygiene should start.

The second object of early treatment is to ensure, as far as possible, that the milk teeth shall last until the time is due for their replacement, and it is astonishing how many parents do not yet realise that a child's milk molars are not normally replaced until he is ten or twelve years of age, and that their early loss often results in a crippled permanent dentition. The conservative treatment of the first teeth is exacting and time consuming, but it will pay dividends in the long run by ensuring the better preservation of the permanent teeth."

Nurseries and Child Minders Regulation Act, 1948.

This Act, which came into force on the 30th July, 1948, places a duty upon local health authorities to keep registers of, and empowers them to supervise premises where children are received to be looked after for the day or a substantial part of the day, and persons who, for reward, receive into their homes children under the age of five.

Under the Act, premises used as day nurseries, or persons receiving children into their homes, and thereby acting as child minders, must be registered with the County Council. Certain conditions must be satisfied before registration is effected.

During 1949 inspections were made in five cases where applications had been received for registration under the above Act. Certificates of Registration were issued in respect of all the applications, in one case certifying that the premises were suitable for the purpose of receiving children, and in the other four cases certifying that the applicants could receive children into their homes.

Nursing Homes Registration.

Under the National Health Service Act, 1946, the functions relating to maternity and child welfare in the Boroughs of Leamington, Nuneaton and Sutton Coldfield passed to the County Council. In consequence, the Council deemed it preferable for the registration of nursing homes to be administered by the same authority, and accordingly the powers delegated under the Public Health Act, 1936, to the three Borough Councils, were withdrawn as from April 1st, 1949.

No new registrations were effected during 1949 and no registrations were cancelled. Particulars of the nineteen homes registered at the end of the year are set out in Table 15.

Milk and Dairies Administration.

The year 1949 marked the end of the traditional sanitary supervision of milk production and the beginning of a new central administration under the Ministry of Agriculture, with delegated powers to the recently constituted County Agricultural Executive Committees. During 1949 two Acts of Parliament, four sets of Regulations, one Order and two sets of Amendment Regulations brought about sweeping changes in administration, and introduced an entirely new service for the supervision of milk production generally and for production licences under new Special Designations Regulations. Thus, the duties under Special Designations Regulations which have been the province of the County Council since they were introduced under Orders made by the Ministry of Health in 1922, are now dealt with by the Ministry of Agriculture.

The duty for the control of tuberculosis and other infected milk remains with the County Council, and the Milk Special Designations Act of 1949 imposes new duties for the supervision of Pasteurised and Sterilised milk. The Act provides that ultimately all milk will be sold for consumption under one of three Special Designations, namely "Tuberculin Tested," "Pasteurised" and "Sterilised" milk, and this is to be accomplished by "specifying" areas in which only those grades of milk will be permitted for sale.

The production of milk—perhaps the most vulnerable of all foods—has thus passed out of the hands of Health Authorities, but these Health Authorities still have a duty to ensure the safety of the milk to the public through the measures already mentioned.

The routine work of the section of my department dealing with milk declined on the 1st October, 1949, due to these administrative changes, but our responsibility is clear. Since we no longer have control over production, we must concentrate on the tasks that are now assigned to us to safeguard public health interests. The duties under the Pasteurised and Sterilised Milk Regulations must be adequately dealt with to see that these processes are properly carried out under licence, and our work in connection with the control of infected milk supplies must be increased and improved. Already considerable improvements to existing premises and plants have been agreed by negotiation, and the number of plants is likely to increase considerably within the next few years.

County Ambulance Service.

During the year, the County Ambulance Service has continued to meet heavily increasing demands for journeys necessary within the scope of Section 27 of the National Health Service Act, 1946. As a result of the calls made upon the service, the mileage has steadily

risen, the total for 1949 being 363,373 miles greater than that for 1948. County vehicles covered 1,011,602 miles during 1949, and carried 80,515 cases. In addition, the W.V.S. Hospital Car Service covered 98,395 miles, mainly on the conveyance of school children to clinics. This was 9% of the total mileage for 1949.

Comparison with previous years is as follows:—

Year.	County Vehicles.		W. V.S. (from 1-4-48).		Total cost (financial year).
	No. of cases.	Mileage.	Mileage.		
1946	... 35,867	... 394,967	... —	...	£40,170
1947	... 42,783	... 462,354	... —	...	£65,533
1948	... 53,133	... 700,395	... 46,229	...	£91,298
1949	... 80,515	... 1,011,602	... 98,395	...	£94,598

One satisfactory feature of the increased mileage is that for the first time since the year 1946, the cost per mile has shown substantial reduction—the net cost for the financial year ending 31st March, 1950, being 1/7.62d. per mile.

I should perhaps mention that this heavy burden placed upon the Service has been due to some extent to the recent opening of other Hospitals and Auxiliary Units.

In the circumstances, it became necessary to ask the Minister of Health for an overall increase in the vehicle establishment and this was increased from 70 vehicles to 80 vehicles and 200 whole-time personnel.

Under the terms of Section 24 of the National Health Service (Amendment) Act, 1949, which was given statutory effect from the 16th December, 1949, it became the Council's financial responsibility to return all patients from Hospitals and Convalescent Homes to their home addresses within or outside the County—providing the removal was necessary within 3 months of entering Hospital.

The Amendment, however, permits the Authority carrying out the return journey to make a charge to the sending Authority at the rate of 2/- per mile for an ambulance, and 6d. per mile for a car.

An application was received in May through the National Union of Public Employees requesting that consideration be given to bringing all ambulance personnel employed by the Council, fully within the provisions of the Local Government Superannuation Act, 1937.

Full consideration was given to this application as it was thought that if the post of driver/attendant was superannuated it would tend to decrease the high personnel turn over and attract men who would regard the work as a career.

The Council passed the necessary statutory resolution for the admission of driver/attendants and mechanics to the Superannuation Scheme and for convenience it was decided that the two classes of employees should become contributory members as from 1st April, 1950.

In summing up this report I will refer to the three places where most active work is still needed. First, anti-tuberculosis work in all its forms—housing, nutrition, early diagnosis and treatment, isolation of advanced cases and rehabilitation of those capable of benefiting; the second place is the improved health of the expectant mother, which should bring about a lowered still-birth rate, a lowered premature birth rate, a lowered neonatal mortality rate and possibly other benefits to the surviving children which are at present not ascertainable. Poliomyelitis is a third problem, but here we are in a weaker position owing to lack of sufficient knowledge. This problem is comparatively small from a statistical point of view, but I am convinced that many parents (who fear that their children may become infected) suffer from a degree of mental stress which is not justified by the actual risk of infection. Nevertheless, until this disease is mastered, fear will persist in the minds of all those who have the welfare of children at heart.

S. W. SAVAGE, M.A., M.D., D.P.H.,
County Medical Officer of Health.

FIG.1 INFANT MORTALITY RATES

WARWICKSHIRE AND ENGLAND & WALES 1910-1949

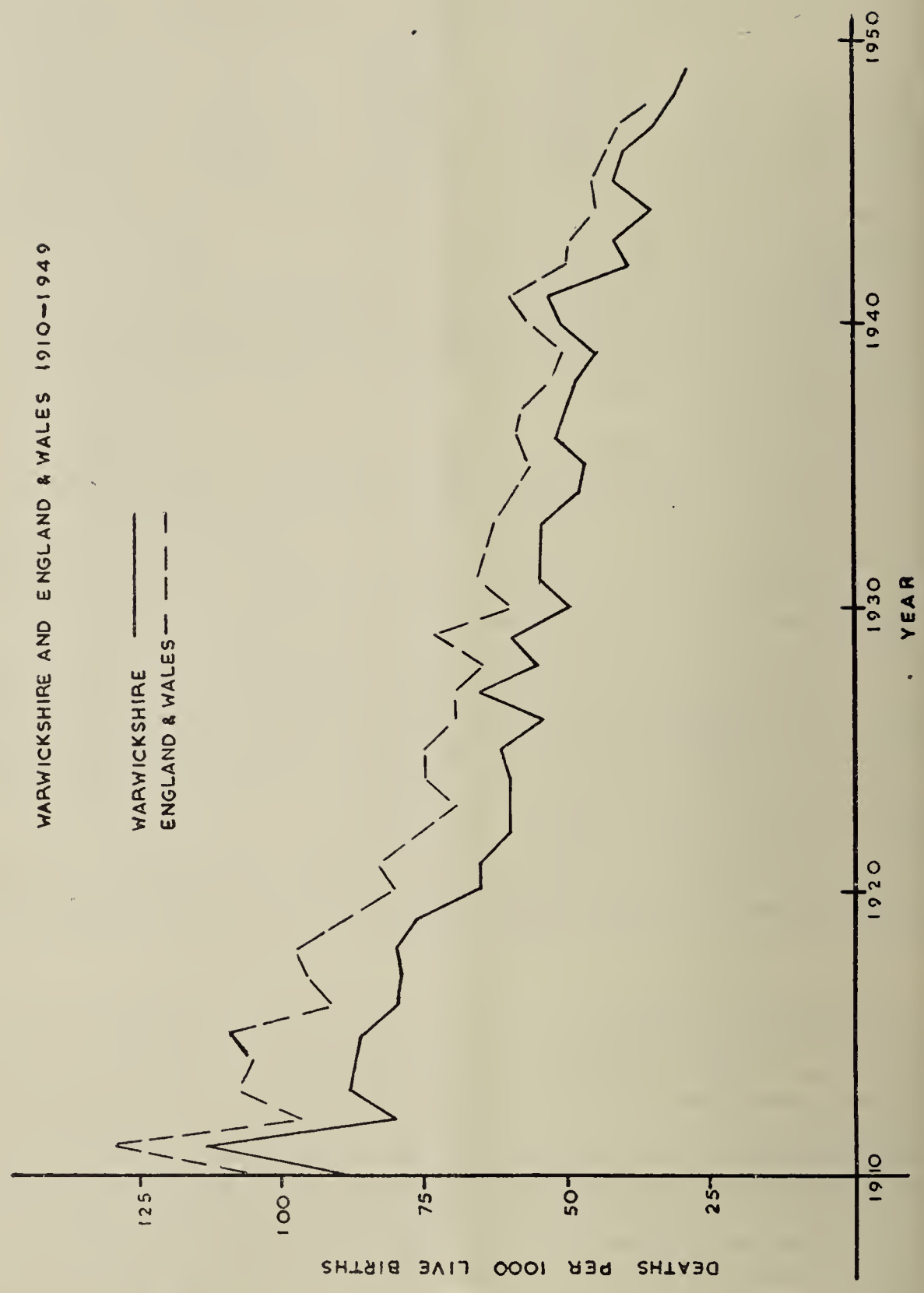


FIG. 2.

CUMULATIVE TOTAL OF INFANT DEATHS IN
WARWICKSHIRE DURING THE LAST THIRTY
YEARS

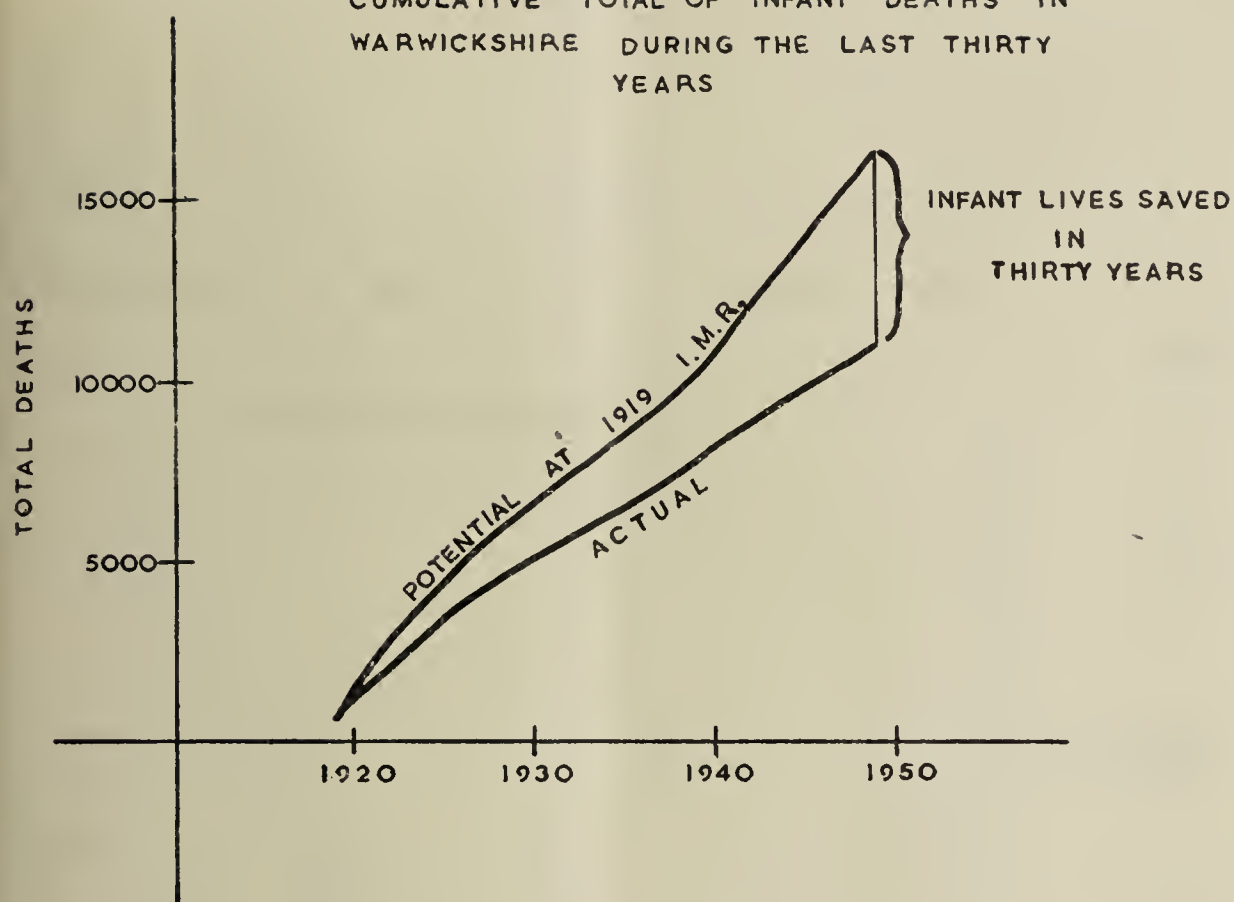


FIG. 3.

TREND IN AVERAGE NO. OF INFANT DEATHS PER YEAR

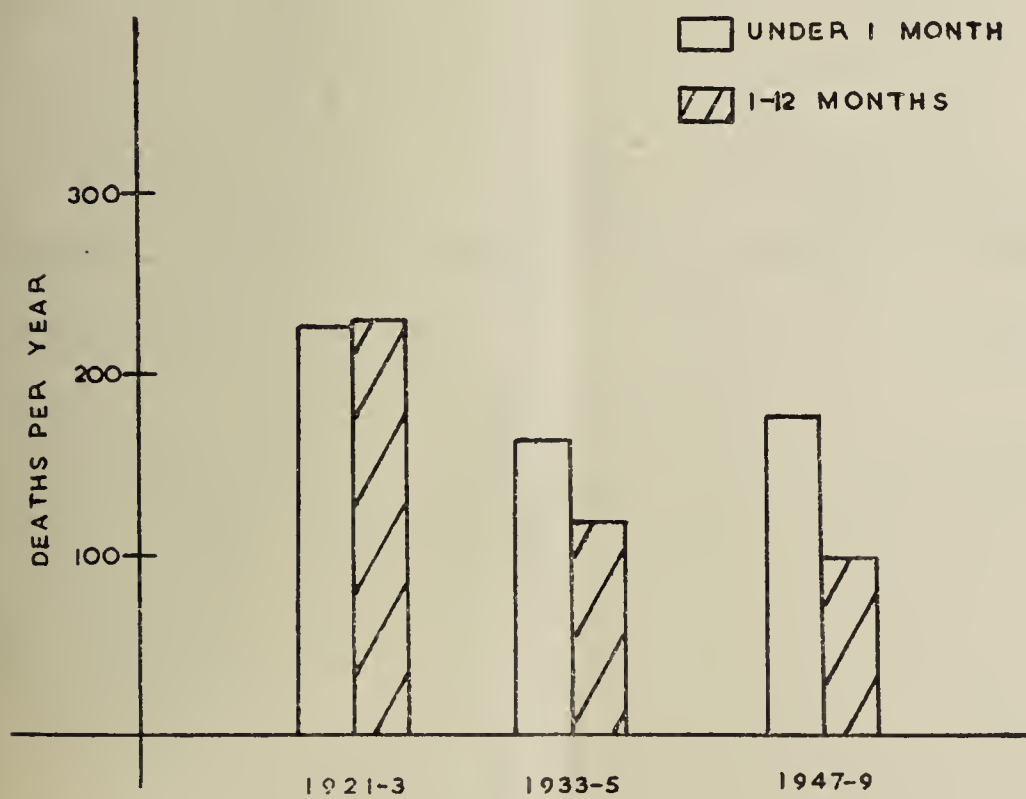


FIG.4 NUMBER OF NOTIFICATIONS OF POLIOMYELITIS

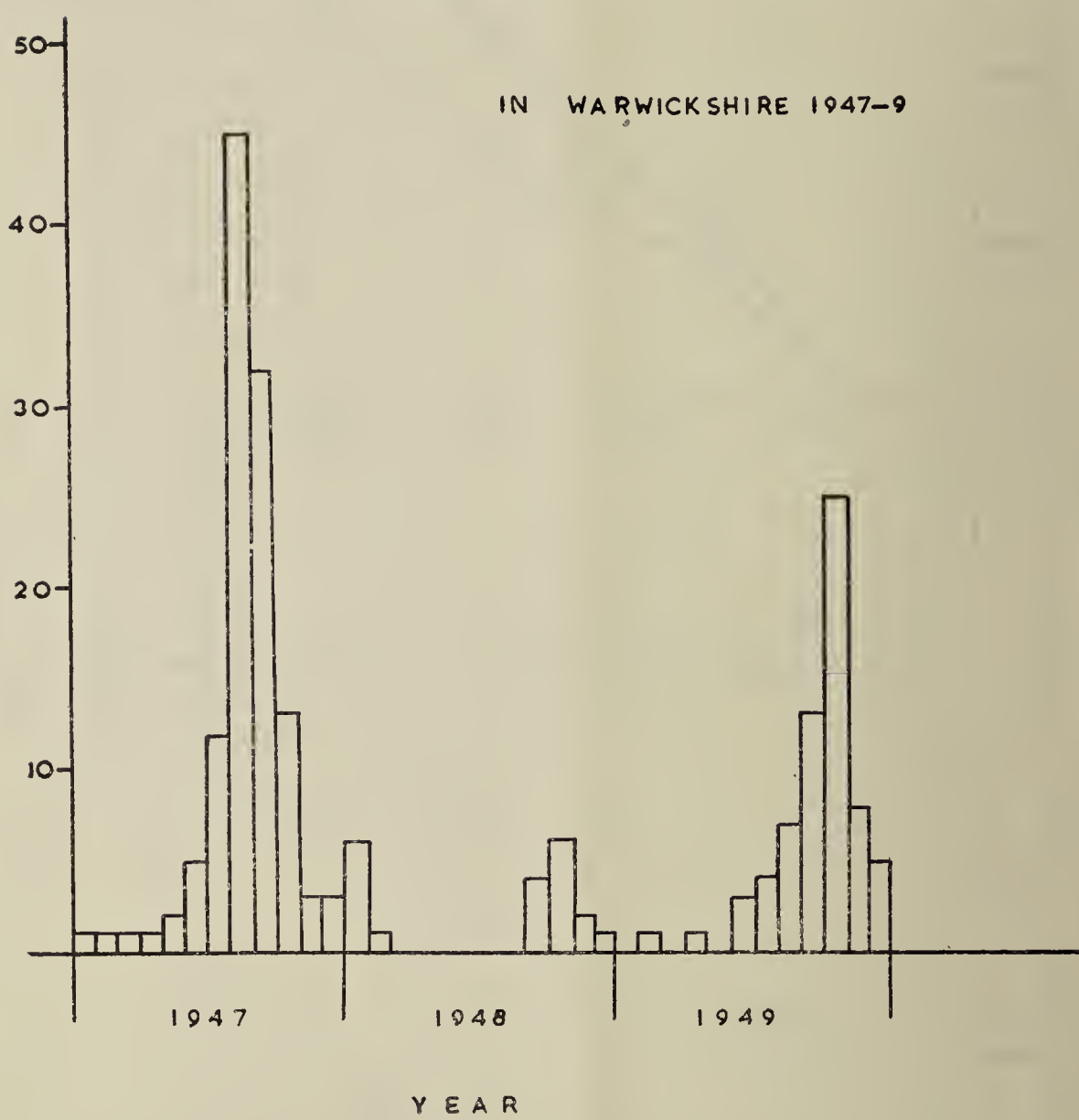
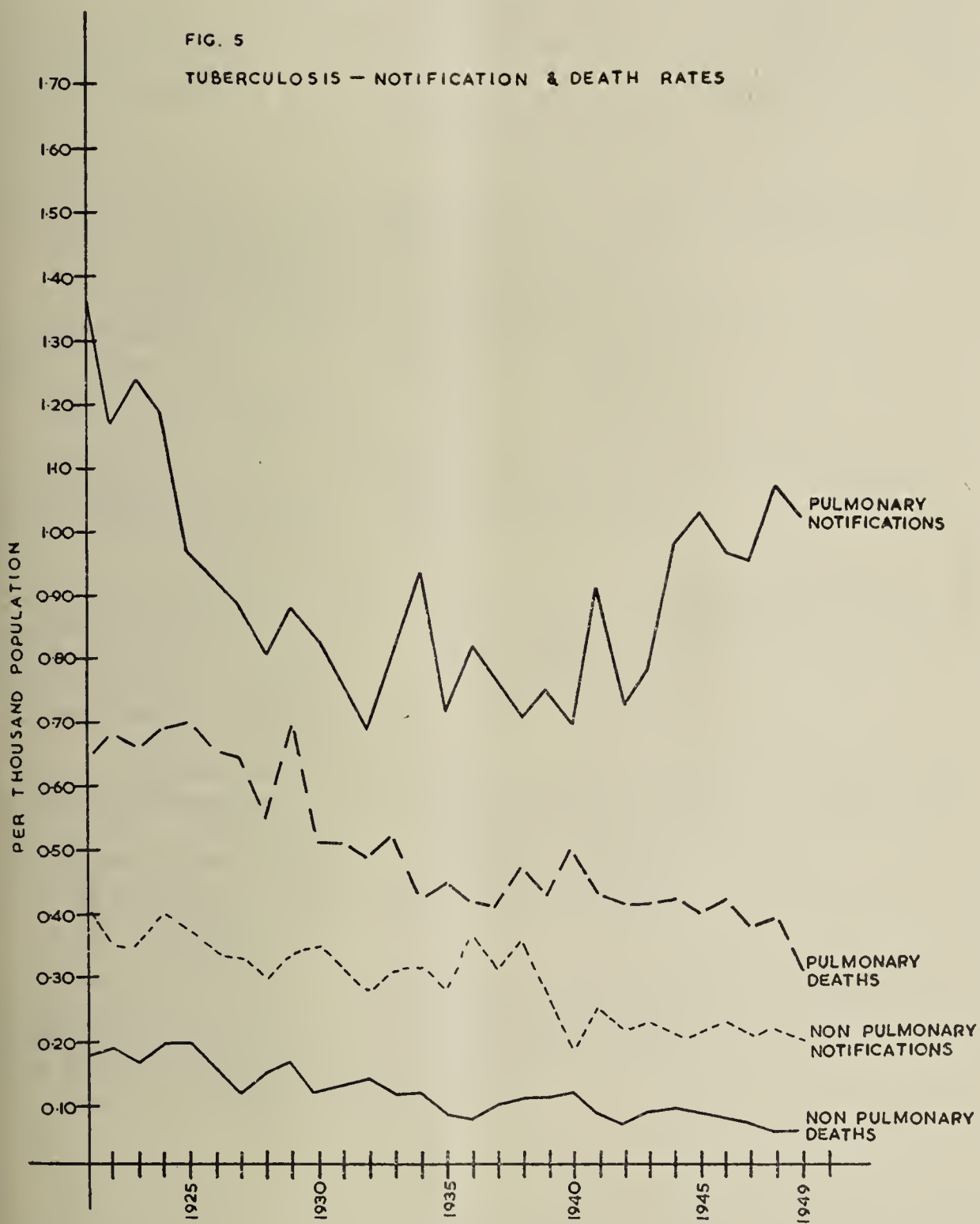


FIG. 5

TUBERCULOSIS - NOTIFICATION & DEATH RATES



STAFF OF THE COUNTY HEALTH SERVICE

(On 31-12-1949 except where otherwise stated).

County Medical Officer of Health and School Medical Officer :

Dr. S. W. SAVAGE, M.A., M.D. (Camb.), D.P.H.

Deputy County Medical Officer of Health and School Medical Officer :

Dr. G. H. TAYLOR, M.D. (Lond.) D.P.H.

<i>Area.</i>	<i>Medical Officer.</i>	<i>Assistant County Medical Officer</i>
1 Sutton Coldfield.	Dr. J. R. PRESTON, B.Sc., M.B., Ch.B., F.R.F.P.S., D.P.H. (Glas.)	Dr. M. E. LEMIN, M.B., Ch.B. (Edin.)
2 North Eastern.	Dr. P. G. HORSBURGH, G.M., M.R.C.S., L.R.C.P., D.P.H. (Lond.) Dr. G. R. KERSHAW, M.A. (Cantab.) M.R.C.S. (Eng.), L.R.C.P. (Lond.) D.P.H. (Acting from 5-1-50).	Dr. H. BURNS, O.B.E., M.B., Ch.B. (Edin.) Dr. GWENDOLEN COOTE, M.B., B.S. (Lond.) Dr. W. D. H. McFARLAND, M.B., Ch.B., B.A.O. (Belf.), D.P.H. (Lond.). (From 11-4-50). 1 Vacancy.
3 Eastern.	Dr. D. J. JONES, B.Sc., M.B., Ch.B., D.P.H. (Cardiff).	Dr. H. A. H. SUMMERS, M.B., B.Ch., B.A.O. (Belf.) D.P.H. Dr. AGNES YOUNG, M.B., Ch.B., D.P.H. (Glas.)
4 North Western.	Dr. N. C. MACLEOD, O.B.E., M.B., Ch.B. (Glas.), D.P.H.	Dr. M. J. KELLY, L.R.C.P.I. and L.M., L.R.C.S.I. and L.M., D.P.H. Dr. MATILDA THOMSON, M.B., Ch.B. (Glas.).
5 Solihull.	Dr. I. M. McLACHLAN, L.R.C.P.I. and L.M., L.R.C.S.I. and L.M., R.C.P.S.I., D.P.H. (Ire- land).	Dr. J. HENDERSON, M.B., Ch.B. (Glas.), D.P.H. Dr. ELIZABETH THOMPSON, M.B., Ch.B. (Edin.), D.P.H. (Edin. and Glas.). (From 13-2-50).
6 Central.	Dr. H. GIBBONS WARD, M.D., D.P.H. (Manch.)	Dr. JOSEPHINE HAMILTON WOOD, M.B., Ch.B. (Birm.) Dr. KATHERINE SCOTT, M.B., Ch.B. (Glas.) 1 Vacancy.
7 Southern.	Dr. L. L. FYFE, M.D., F.R.F.P.S. (Glas.), D.P.H. (Cantab.) (Resigned 28-2-50). Dr. J. B. BRAMWELL, M.A., M.B., B.Ch., D.P.H. (Cantab.). (Acting from Jan., 1949).	Dr. ELIZABETH THOMAS, M.B., B.Ch., B.A.O. (Belfast), D.P.H. Dr. W. M. WALKER, M.C., M.B., B.Ch., B.A.O. (Belfast).

Temporary Full-time Medical Officers.

Dr. IVY NICHOLLS, M.B. Ch.B. (From 1-4-50).

Dr. MARGARET STEANE, M.B., Ch.B. (From 13-2-50).

Temporary Part-time Medical Officers.

Dr. M. BRADFORD, M.R.C.S. (Eng.), L.R.C.P. (Lond.)

Dr. EDITH MARY STOCKWIN, M.B., Ch.B. (Birm.), D.P.H.

Dr. PHYLLIS WHITFIELD, M.B., Ch.B. (Birm.)

Senior Dental Officer.

J. C. CROSSLEY, L.D.S., R.F.P.S. (Glas.), L.D.S. (Leeds).

Dental Surgeons :

H. J. BASTOW, L.D.S. (Birm.)

W. DOUGLAS, L.D.S. (St. Andrews).

W. G. GRIFFITH-WILLIAMS, L.D.S. (Liv.)

V. L. L. HALL, L.D.S., R.C.S. (Eng.)

Mrs. B. REUTT, DIP. DENT. SURG. ACAD. STOMATOLOGY (Warsaw).

G. R. SMITH, L.D.S., R.C.S. (Edin.)

Temporary Part-time Dental Surgeons.

N. G. EVANS, L.D.S.

Mrs. L. J. M. KNOX, L.D.S. (Belf.).

County Sanitary Inspector.

F. H. LEGGAT, F.R.SAN.I., A.M.I.S.E., M.S.I.A.

Assistant County Sanitary Inspector.

K. L. SPENCE, Cert.R.S.I.

County Analyst :

F. G. D. CHALMERS, M.A., B.Sc., F.R.I.C.

County Ambulance and Transport Officer :

L. E. STALLARD.

Superintendent Nursing Officer :

Miss B. SHENTON, M.B.E., S.R.N., S.C.M., H.V. Cert.

Supervisor of Midwives :

Miss D. M. KETTLE, S.R.N., S.C.M.

Social Workers :

Mrs. P. BLAKE, S.R.N., S.C.M. (Resigned December 31st, 1949).

Miss J. A. SUTCLIFFE, S.R.N., H.V. Cert.

Statistical Officer.

Miss O. M. CASTLE, B.A.

Chief Clerk :

L. J. ALLEN.

<i>Area.</i>	<i>District Nursing.</i>	<i>District Nursing and Midwifery combined.</i>	<i>District Nursing, Midwifery and Health Visiting combined.</i>	<i>Health Visiting.</i>	<i>Midwifery.</i>
1. Sutton Coldfield. <i>Area Nursing Officer.</i> MACDIARMID, Miss M.	GLOVER, Miss S.	BRITLAND, Miss K. JONES, Miss B. L. WHITMORE, Miss M. WILLIAMS, Miss B.		HOWITT, Miss E. RHODES, Miss J. D. SCRIVENOR, Miss M. B. WAKELIN, Miss M. TAYLOR, Miss D. G. (School Nurse).	DAVIDSON, Miss A. SMITH, Mrs. S. D.
2. North Eastern. <i>Area Nursing Officer.</i> FOSTER, Miss M. I.	AINSWORTH, Miss J. HICKEY, Miss B. MACIVOR, Miss M. O'DONNELL, Miss V. TURNER, Miss W.	FULLUCK, Miss I. HARDING, Mrs. A. HARVEY, Mrs. E. M. SIMS, Mrs. J.		COLEMAN, Miss M. E. CUNNINGHAM, Miss A. M. DAVIES, Miss K. N. DELL, Miss P. DILCOCK, Miss O. EMERSON, Miss L. M. FLYNN, Miss K. T. HALLSWORTH, Miss M. A. MALCOLM, Mrs. C. BOFF, Mrs. L. W. } School MASON, Miss D. } Nurses	BOURNE, Miss D. CROSSAN, Miss N. C. HARRIS, Mrs. A. HARVEY, Miss W. E. MCLEAN, Mrs. M. W. E. PULLAN, Miss S. A. STACEY, Mrs. L. STEVENS, Miss F. E. WALLBANK, Mrs. S. M. WATSON, Mrs. M. S.
3. Eastern. <i>Area Nursing Officer.</i> WARD, Miss D. M.	MERRICK, Miss D. M.	BODEN, Mrs. C. HALL, Miss E. MARSHALL, Miss E. M. MEREDITH, Miss E. METCALFE, Miss D. ROBSON, Mrs. M. SLATER, Miss H. TOMPKINS, Miss M. I.		BAYLIS, Miss K. M. GIBBS, Miss J. RUSHTON, Miss V. E. WEBBER, Miss A. WALKER, Mrs. M.	BODDY, Miss J. H. FIDDLER, Miss E. M.
4. North Western. <i>Area Nursing Officer.</i> ROBERTS, Miss L. E.		ALEXANDER, Miss J. BEAMAND, Miss M. BURROWS, Miss S. CONNOLLY, Miss M. DAVIS, Mrs. R. DOBSON, Miss J. I. DUTFIELD, Miss D. GARDNER, Miss H. HARPER, Miss R. HARTWELL, Miss B. HOPKINS, Miss L. W. MANIFOLD, Miss B. MACLENNAN, Mrs. G. M. SQUIRES, Mrs. L. WADE, Miss B. WHEELER, Mrs. D. E. WHETTER, Mrs. F. YOUNG, Mrs. C. E.		ADAMS, Miss E. S. EDWARDS, Miss B. JOSEPH, Miss R. A. PLACE, Miss H. PRATT, Mrs. I.	
5. Solihull. <i>Area Nursing Officer.</i> LAMB, Miss E. J.		BURTON, Miss L. HARTSHORNE, Miss W. M. HUGHES, Miss S. JONES, Miss C. KNIGHT, Mrs. W. LATHAM, Mrs. W. PILKINGTON, Miss B.		AGUTTER, Miss M. E. ATKINSON, Miss M. G. BALL, Miss M. A. GRANT, Miss A. MANTON, Miss D. A. MORGAN, Miss F. E. SMITH, Mrs. I. F. URWIN, Miss M. P.	BATES, Mrs. E. TAYLOR, Miss M.
6. Central. <i>Area Nursing Officer.</i> NORMINGTON, Miss L. A.	LANE, Miss D. WARR, Mrs. B.	BECK, Miss M. GRIFFITHS, Miss A. J. HARTSHORNE, Miss M. HARRIS, Miss E. M. HISCOX, Miss E. M. PAYNE, Miss A. PHILLPOTT, Miss M. E. STANLEY, Miss P. THOMAS, Miss M. VEAL, Mrs. E. WALKER, Mrs. R. A.		BAKER, Miss N. G. BOWEN, Miss J. E. CORBALLY, Miss M. DAVIE, Miss M. C. GODLEY, Miss M. GRIFFITHS, Miss M. MASKELL, Miss G. O. MALARKEY, Miss S. PRIESTLEY, Mrs. S. P. ROBERTS, Miss E. A. WYTON, Miss M. MORRIS, Miss M. J. (School Nurse).	HANNON, Miss J. P. LEWIS, Miss D. G.
7. Southern. <i>Area Nursing Officer.</i> KING, Miss V. M.	HORTON, Miss D.	ANDERTON, Miss J. BUCKLEY, Miss M. DONALD, Miss E. GLEW, Miss M. HARDMAN, Mrs. G. HARRIES, Miss E. HEDGES, Miss M. J. HIGLEY, Miss H. HUNT, Mrs. E. MOODY, Miss C. REDSHAW, Miss S. SHERWOOD, Mrs. P. SNAPE, Miss I. M.	FIFE, Miss E. T. SCHOFIELD, Miss E.	DEAKIN, Miss B. M. EVERITT, Mrs. A. M. FLYNN, Miss T. T. LAPHAM, Miss N. G. MCLEOD, Miss M. H.	BROWN, Miss A.
EMERGENCY NURSE (all areas). BAKER, Miss E.					

Note.—The names of the staff are those employed whole-time in the County at 30th June, 1950. (Part-time and temporary nurses are NOT SHOWN).

TABLE 1. WARWICKSHIRE—STATISTICS FOR 1949.

No.	Area, and County Districts.	Acres.	1. Population.		2. Live Births.		3. Stillbirths.		4. Deaths.		5. Tuberculosis, Pulmonary.		6. Tuberculosis, Other Forms.		7. Infant Mortality.		8. Maternal Mortality.	
			Mid-1948.	Mid-1949.	No.	Birth Rate (per 1000 civilian population)	No.	Stillbirth Rate (per 1000 total births)	No.	Death Rate (adjusted per 1000 civilian population)	No. of Deaths.	Death Rate (per 1000 civilian population)	No. of Deaths.	Death Rate (per 1000 civilian population)	Infant Deaths.	Death Rate (per 1000 live births)	No. of Deaths.	Death Rate (per 1000 total births)
1	Sutton Coldfield. Sutton Coldfield M.B.	13,978	46,190	47,440	654	14.04	13	19.49	515	10.27	10	0.21	2	0.04	14	21.40	—	—
2	North-Eastern. Nuneaton M.B. ... Bedworth U.D. ... Atherstone R.D. ... TOTAL	11,757 7,851 21,945	52,930 23,950 23,370	53,350 24,040 23,710	1,005 460 428	18.83 19.13 18.00	29 9 7	28.04 19.18 16.09	583 202 233	12.77 10.16 10.98	28 13 6	0.52 0.54 0.25	6 2 2	0.11 0.08 0.08	22 18 12	22.89 39.10 28.03	— — —	— — —
3	Eastern. Rugby M.B. ... Rugby R.D. ... TOTAL	6,992 80,631	45,180 18,160	45,860 20,630	797 350	17.37 19.20	7 11	8.70 30.47	505 179	11.67 10.31	11 8	0.24 0.43	4 3	0.08 0.16	21 9	26.34 25.71	— —	— —
4	North-Western. Meriden R.D. ... Tamworth R.D. ... TOTAL	61,775 22,042	35,380 15,770	36,160 15,900	656 277	18.14 17.42	13 6	19.43 21.20	313 148	10.20 9.95	9 3	0.24 0.19	2 2	0.05 0.12	17 3	25.91 10.83	1 —	1.49 —
5	Solihull. Solihull U.D. ...	83,817	51,150	52,060	933	17.92	19	19.95	461	10.07	12	0.23	4	0.07	20	21.43	1	1.05
6	Central. Leamington M.B. ... Warwick M.B. ... Kenilworth U.D. ... Southam R.D. ... Warwick R.D. ... TOTAL	2,833 5,057 5,967 62,527 55,407	36,210 15,550 10,160 11,940 19,730	36,040 15,170 10,230 13,090 20,750	648 244 195 226 265	17.99 16.08 19.06 18.84 13.64	14 6 3 5 5	21.14 24.00 15.15 21.64 18.51	488 152 107 135 184	12.32 10.78 10.55 10.12 9.84	17 5 2 6 5	0.47 0.32 0.19 0.50 0.25	1 1 1 — 1	0.02 0.06 0.09 — 0.05	24 4 9 11 15	37.03 16.39 46.15 48.67 56.60	2 — 1 — —	3.02 — 5.05 — —
7	Southern. Stratford-on-Avon M.B. Alcester R.D. ... Shipston-on-Stour R.D. Stratford-on-Avon R.D. TOTAL	6,900 37,524 53,339 81,996	14,330 13,080 8,130 18,010	14,610 13,120 8,090 19,720	254 215 144 358	17.38 16.38 17.79 19.31	5 5 4 3	19.26 22.72 27.02 8.31	201 162 102 207	11.82 11.22 9.57 10.13	3 5 1 3	0.20 0.38 0.12 0.16	1 — 1 1	0.06 — 0.12 0.05	5 6 3 11	19.68 27.90 20.83 30.72	— — 2 1	— — 13.51 2.77
	COUNTY TOTALS	179,759 558,710	53,550 474,670	55,540 484,760	971 8,228	17.93 17.22	17 163	17.20 19.42	672 5005	10.27 10.78	12 146	0.22 0.30	3 31	0.05 0.06	25 237	25.74 28.80	3 7	3.03 0.83

TABLE 2

STATISTICAL REVIEW, 1921-1949.

Year.	Birth Rate.	Death Rate.	Pulmonary Tuberculosis Death Rate	Cancer Death Rate	Infant Mortality.	Still-births per 1,000 total births.	Maternal Mortality per 1,000 live births.
1921.	22.27	10.73	0.64	1.23	65	—	3.60
1922.	21.16	11.04	0.68	1.03	60	—	5.01
1923.	19.75	10.29	0.66	1.11	60	—	2.80
1924.	18.76	10.98	0.69	1.25	60	—	4.30
1925.	18.46	11.15	0.70	1.31	62	—	5.00
1926.	17.52	10.52	0.65	1.38	54	—	3.30
1927.	17.30	11.25	0.64	1.36	66	—	2.90
1928.	16.83	10.13	0.55	1.33	55	—	4.59
1929.	16.29	12.70	0.70	1.30	60	—	4.20
1930.	16.63	10.82	0.51	1.43	49	42	4.50
1931.	15.69	11.06	0.51	1.42	55	35	4.30
1932.	15.38	11.52	0.49	1.47	55	35	3.70
1933.	13.71	11.42	0.52	1.53	54	35	5.20
1934.	14.31	10.71	0.42	1.43	48	34	4.97
1935.	13.44	9.60	0.45	1.45	47	40	3.68
1936.	15.08	10.56	0.42	1.51	52	33	5.21
1937.	15.32	11.25	0.41	1.57	50	35	3.17
1938.	16.63	10.17	0.47	1.45	48	30	2.87
1939.	16.18	10.19	0.43	1.54	45	32	2.26
1940.	15.83	12.69	0.50	1.51	51	35	2.82
1941.	15.94	11.69	0.43	1.55	53	33	2.99
1942.	17.38	10.26	0.41	1.55	39	32	2.14
1943.	18.98	10.62	0.41	1.55	42	28	2.70
1944.	20.88	10.64	0.42	1.66	35	25	1.50
1945.	18.95	10.45	0.40	1.57	42	25	1.56
1946.	19.64	10.61	0.42	1.67	40	22	1.46
1947.	20.77	10.68	0.38	1.64	34	20	0.83
1948.	18.24	9.62	0.39	1.67	31	20	1.50
1949.	17.22	10.78	0.30	1.65	29	19	0.85

MORTALITY STATISTICS

TABLE 3

DEATHS CLASSIFIED BY AGE.

<i>Age group.</i>	<i>No. of deaths.</i>
Under 1	237
1 and under 5	47
5 and under 15	40
15 and under 45	368
45 and under 65	1,131
65 upwards	3,182
TOTAL ...	5,005

TABLE 4

DEATHS CLASSIFIED BY CAUSE.

<i>Cause of Death.</i>	<i>No. of deaths.</i>
Heart and circulatory diseases	1,694
Cancer	789
Intracranial vascular lesions ...	637
Pneumonia	271
Bronchitis	245
Violent deaths	201
Diseases of infancy	168
Respiratory tuberculosis	146
Nephritis	120
All other causes	734
TOTAL ...	5,005

TABLE 5. NUMBER OF DEATHS FROM INFECTIOUS DISEASES, 1939-49.

DISEASE.	1939.	1940.	1941.	1942.	1943.	1944.	1945.	1946.	1947.	1948.	1949.
Diphtheria	8	11	29	15	1	9	6	3	3	12	1
Scarlet Fever	1	—	2	2	4	2	1	1	—	—	—
Measles	4	2	23	1	6	4	12	3	4	3	2
Whooping cough	12	6	25	3	13	7	12	5	10	2	5
Poliomyelitis and Encephalitis.	—	2	1	2	2	—	1	4	10	4	7
Pneumonia	170	246	254	210	251	217	204	219	273	199	271
Tuberculosis (Pulmonary).	180	213	202	187	184	188	175	192	179	186	146
Tuberculosis (Other forms).	46	55	45	34	41	47	40	39	36	31	31

TABLE 6. LIVE BIRTHS AND INFANT DEATHS,

						<i>Deaths of Infants under 1 Year.</i>	<i>Infant Mortality Rate.</i>
		<i>Males.</i>	<i>Females.</i>	<i>Total.</i>	<i>Birth Rate.</i>		
LIVE BIRTHS :—							
Legitimate		3973	3839	7812	16.3	218	27.9
Illegitimate		217	199	416	0.9	19	45.7
TOTALS		4190	4038	8228	17.2	237	28.8

TABLE 7. STILLBIRTHS.

		<i>Males.</i>	<i>Females.</i>	<i>Total Stillbirths.</i>	<i>Stillbirth Rate.</i>
STILLBIRTHS :—					
Legitimate		79	72	151	19.0
Illegitimate		7	5	12	28.0
TOTAL		86	77	163	19.4

TABLE 8. PREMATURE BIRTH RATES.

		1944	1945	1946	1947	1948	1949
Total (Live and Still) Births —Registrar-General.		9543	8504	9050	9734	8836	8391
Premature Live Births.	Number (N.O.B.)	334	357	530	439	530	518
	Rate per 1000 births	35.00	41.98	58.56	45.09	59.98	61.73
Premature Stillbirths	Number (N.O.B.)	45	26	45	33	75	86
	Rate per 1000 births	4.71	3.05	4.97	3.39	8.48	10.24

TABLE 9. ANALYSIS OF STILLBIRTHS AND MATERNAL DEATHS, 1946-1949.

Area.	County Districts comprised.	1946				1947				1948				1949.			
		Still Births.	Still Birth Rate.	Mat. Deaths.		Still Births.	Still Birth Rate.	Mat. Deaths.		Still Births.	Still Birth Rate.	Mat. Deaths.		Still Births.	Still Birth Rate.	Mat. Deaths.	
				Sepsis	Other.			Sepsis	Other.			Sepsis	Other.			Sepsis.	Other.
1. SUTTON COLD-FIELD.	Sutton Coldfield M.B.	19	24.51	—	—	14	16.07	—	—	11	14.49	—	—	13	19.49	—	—
2. NORTH-EASTERN	Nuneaton M.B.	33	28.44	—	1	23	18.08	1	1	20	18.11	1	1	29	28.04	—	—
	Bedworth U.D.	12	25.31	—	—	14	27.23	—	—	11	23.30	—	1	9	19.18	—	—
	Atherstone R.D.	9	28.14	—	1	10	21.00	—	1	11	23.75	—	1	7	16.09	—	—
3. EASTERN.	Rugby M.B.	13	14.92	—	—	10	11.42	—	1	17	21.27	—	1	7	8.70	—	—
	Rugby R.D.	6	16.26	—	1	7	17.28	—	—	9	26.47	1	1	11	30.47	—	—
4. NORTH-WESTERN.	Meriden R.D.	18	27.73	1	1	15	19.03	—	1	20	28.01	—	—	13	19.43	—	1
	Tamworth R.D.	7	20.55	—	—	10	28.98	—	—	8	25.80	—	1	6	21.20	—	—
5. SOLIHULL.	Solihull U.D.	28	22.38	2	1	25	18.24	—	1	24	20.11	1	2	18	16.82	—	—
6. CENTRAL.	Leamington M.B.	12	17.90	—	3	19	26.91	1	—	11	16.37	1	—	14	21.14	—	2
	Warwick M.B.	8	25.64	—	—	6	19.35	—	—	4	14.03	—	—	6	24.00	—	—
	Kenilworth U.D.	5	26.31	—	—	2	9.38	—	—	7	31.81	—	—	3	15.15	—	1
	Southam R.D.	4	19.60	—	1	6	23.29	—	1	4	16.87	—	—	5	21.64	—	—
	Warwick R.D.	5	18.65	—	—	8	26.31	—	—	7	23.20	—	—	5	18.51	—	—
7. SOUTHERN	Stratford-on-Avon M.B.	10	33.89	—	—	7	24.64	—	—	3	10.98	—	1	5	19.26	—	—
	Alcester R.D.	4	17.39	—	—	6	24.00	—	—	5	20.49	—	—	5	22.72	—	—
	Shipston-on-Stour R.D.	1	6.25	—	—	1	7.04	—	—	—	—	—	—	4	27.02	—	2
	Stratford-on-Avon R.D.	8	24.09	1	—	11	31.33	—	—	5	15.43	—	—	3	8.31	—	1
COUNTY TOTALS		202	22.32	4	9	194	19.93	2	6	177	20.03	4	9	163	19.42	—	7

TABLE 10

INFANT MORTALITY.

Area.	County District.	No. of deaths of infants under 1 year.		Infant Mortality per 1,000 live births.	
		1949	1948	1949	1948
1. Sutton Coldfield...	Sutton Coldfield M.B. ...	14	19	21.4	25.6
2. North Eastern ...	Nuneaton M.B. ...	22	53	22.9	48.9
	Bedworth U.D. ...	18	19	39.1	41.2
	Atherstone R.D. ...	12	13	28.0	28.8
	TOTAL ...	52	85	27.5	42.6
3. Eastern ...	Rugby M.B. ...	21	18	26.3	23.0
	Rugby R.D. ...	9	15	25.7	45.3
	TOTAL ...	30	33	26.1	29.6
4. North Western ...	Meriden R.D. ...	17	27	25.9	38.9
	Tamworth R.D. ...	3	6	10.8	19.9
	TOTAL ...	20	33	21.4	33.1
5. Solihull ...	Solihull U.D. ...	33	21	31.4	18.0
6. Central ...	Leamington M.B. ...	24	19	37.0	28.7
	Warwick M.B. ...	4	7	16.4	24.9
	Kenilworth U.D. ...	9	4	46.2	18.8
	Southam R.D. ...	11	2	48.7	8.6
	Warwick R.D. ...	15	7	56.6	24.5
	TOTAL ...	63	36	39.9	23.3
7. Southern ...	Stratford-on-Avon M.B. ...	5	16	19.7	59.2
	Alcester R.D. ...	6	8	27.9	33.5
	Shipston-on-Stour R.D. ...	3	3	20.8	21.6
	Stratford-on-Avon R.D. ...	11	15	30.7	47.0
	TOTAL ...	25	42	25.7	43.4
COUNTY TOTAL		237	272	28.8	31.4

TABLE 11

INFANT DEATHS—ANALYSIS BY CAUSE AND AGE.

Cause of death.	Number of Deaths.		Total 0-1 year.
	Under 1 month.	1-12 months.	
Prematurity ...	66	2	68
Bronchitis and Pneumonia ...	7	31	38
Congenital Malformations ...	28	9	37
Asphyxia, Atelectasis ...	17	3	20
Injury at Birth ...	12	—	12
Enteritis and Diarrhoea ...	2	10	12
Haemolytic Disease ...	5	—	5
Whooping cough ...	—	5	5
Tuberculous Diseases ...	—	5	5
Other Causes ...	19	16	35
TOTAL ...	156	81	237

The distribution of deaths by cause was similar for each area, except that the number of deaths due to prematurity was higher than average in the Eastern and Central areas and lower than average in the North-Eastern area.

No. of Centres.				Medical Officer.		Children on Registers.			Attendances.			
Voluntary.	Fixed.	Served by Mobile Equipment.	Total.	Provided by Voluntary Committee.	Provided by County Council.	Up to 1 year.	Over 1 year.	Total.	Up to 1 year.	Over 1 year.	Total.	Health Visitors' Attendance
38	9	28	75	13	62	6246	8233	14479	73012	29855	102867	415

CHILD WELFARE CENTRES at 31/12/49.

TABLE 12. PREMATURE BIRTHS IN WARWICKSHIRE, 1949.
Total Notified Births—8,336.

Weight Group.	Number of Premature Births.		Number of days of Survival of those Dying in the First Four Weeks of Life.								No. Surviving.	Percentage Survival of live births.
	Born alive.	Born dead.	1	2	3	4	5	6	7	8—14	15—28	
			lb. oz.	lb. oz.								
5 1—5 8	238	4	5	—	—	—	1	—	—	—	2	97
4 9—5 0	124	10	7	2	—	—	1	1	—	4	1	87
4 1—4 8	56	11	2	2	2	—	1	—	1	3	—	80
3 9—4 0	36	15	6	—	—	—	—	—	—	1	—	81
3 1—3 8	23	12	5	2	1	—	—	—	—	3	—	52
2 9—3 0	20	13	9	1	—	1	—	—	—	—	1	40
2 1—2 8	9	10	7	—	—	—	—	—	—	—	—	22
1 9—2 0	10	8	6	2	—	—	—	—	—	1	—	10
1 1—1 8	2	3	1	—	1	—	—	—	—	—	—	—
TOTAL :	518	86	48	9	4	1	3	1	1	12	4	84
												83

Area No.	Area.	Centre.	Where held.	When held (all meetings at 2 p.m. unless otherwise stated)	Medical Officer.	New Cases— Age at first attendance.		No. of Children on Register at end of year.	No. of Attendances Age at attendance.		
						Under 1 year.	One to five years		Under 1 year.	One to five years	Total.
1	SUTTON COLDFIELD	Boldmere	Britwell Hall, Britwell Road	Every Wednesday	Dr. M. E. Lemin	113	39	435	1,810	1,139	2,949
		Four Oaks	Church Hall, Belwell Lane	Every Tuesday ...	Dr. E. M. Stockwin	61	19	197	933	578	1,511
		Minworth	The Green	Alternate Thursdays	Dr. E. M. Stockwin	41	21	103	305	152	457
		Sutton Coldfield ...	Bannersgate Rd.	Every Friday ...	Dr. K. Fost. ..	52	70	205	1,294	608	1,902
		Sutton Coldfield ...	49, Holland Street	Every Monday ...	Dr. M. E. Lemin	102	25	321	1,989	1,029	3,018
		(Started 4/5/49) Walmley	Walmley Road ...	Every Thursday ...	Dr. M. E. Lemin	63	31	151	693	434	1,127
2	NORTH-EASTERN.	Ansley Common	St. John's Hall ...	Every Wednesday	Dr. M. J. Kelly ...	76	9	190	1,158	706	1,864
		Atherstone	Parish Hall	Every Wednesday	Dr. C. V. Spark ...	36	10	109	928	320	1,248
		Bedworth	Saunders Avenue ...	Every Monday and Thursday	Dr. G. K. Coote ...	320	69	528	3,977	819	4,796
		Baddesley	Liberal Club	Every 4th Friday	Asst. C.M.O.H. ...	23	5	46	132	71	203
		Bulkington	Council Rooms ...	Every Wednesday	Asst. C.M.O.H. ...	48	31	127	962	671	1,633
		Dordon	Village Hall	Alternate Mondays	Dr. A. Lindsay ...	73	6	108	607	477	1,084
		Nuneaton	Riversley Park	Every Monday, Tuesday and Wednesday	Dr. H. Burns ...	508	83	1,181	6,237	1,228	7,465
		Polesworth	Baptist Church Room	Alternate Tuesdays	Dr. C. A. Cowie ...	56	13	163	960	852	1,812
		Stockingford	Cross Street	Every Monday and Wednesday	Dr. G. K. Coote ...	179	9	427	2,462	1,048	3,510
3	EASTERN.	Bilton	Church House	Alternate Thursdays	Dr. A. H. M. Young	66	34	161	646	277	923
		Brinklow	Church Room	Alternate Wednesdays	Dr. P. J. O'Reilly ...	52	17	110	380	267	647
		† Brownsover	Allotment Assoc. Hut	2nd Wednesday ...	Dr. H. A. H. Summers (From 1-11-49).	—	—	16	11	9	20
		Dunchurch	W.I. Hall	Alternate Thursdays	Dr. A. H. M. Young	47	22	128	344	395	739
		Hillmorton	Dorothy Fenwick Memorial Hall	Alternate Mondays	Dr. A. H. M. Young	56	16	102	408	108	516
		Long Lawford	Church Hall, Chapel St.	Alternate Tuesdays	Dr. P. J. O'Reilly ...	39	18	90	327	156	483
		New Bilton	Wesleyan Chapel, Lawford Road	Every Wednesday	Dr. H. A. H. Summers (From 1-11-49).	193	37	391	2,231	493	2,724
		Rugby	F.A.P. Temple St.	Alternate Mondays and every Friday	Dr. R. E. Smith ...	296	64	540	3,897	892	4,789
		Stretton-on-Dunsmore	Village Hall	Alternate Thursdays	Dr. P. J. O'Reilly ...	42	26	120	319	301	620
		Wolston	Oddfellows Hall ...	2nd Wednesday ...	Dr. H. A. H. Summers (From 1-11-49).	30	—	36	125	10	135
		Wolvey	Village Hall, Sharpe St.	4th Tuesday	Dr. P. J. O'Reilly ...	23	26	75	175	191	366
					Dr. H. A. H. Summers						
4	NORTH-WESTERN	Amington	The Band Room ...	Alternate Wednesdays	Dr. M. Thomson ...	32	9	86	455	347	802
		Arley	Miners' Welfare Hall	Alternate Tuesdays	Dr. M. Thomson ...	91	5	102	709	379	1,088
		Balsall Street ...	Women's Institute	3rd Wednesday ...	Dr. M. J. Kelly ...	22	2	83	156	177	333
		Berkswell	Reading Room	Every 4th Tuesday	Dr. J. Gaston ...	31	7	68	114	49	163
		Castle Bromwich ...	Victory Hall	Every Tuesday ...	Dr. M. J. Kelly ...	76	3	225	1,367	422	1,789
		Coleshill	Town Hall	Every Monday ...	Dr. M. J. Kelly ...	46	16	229	916	780	1,696
		Fillongley	Village Hall	First Friday	Dr. M. Thomson ...	36	3	39	198	124	322
		Hampton-in-Arden *	Girls Old School, High St. ...	1st & 3rd Thursdays	Dr. M. J. Kelly ...	11	1	39	225	73	298
		Keresley	Welfare Centre Hut	Every Thursday ...	Dr. M. Thomson ...	111	27	305	1,863	1,005	2,868
		Kingsbury	Methodist School Room	Alternate Tuesdays	Dr. M. Thomson ...	62	37	158	502	436	938
		Marston Green ...	Free Church Hall ...	1st & 3rd Fridays, 10—12 noon	Dr. M. J. Kelly ...	25	4	88	341	115	456
		Meriden	Village Hall	Alternate Mondays	Dr. M. J. Kelly ...	28	2	91	402	146	548
		Nether Whitacre *	Methodist School Room	3rd Friday	Dr. M. Thomson ...	15	3	49	96	94	190
		Newton Regis	The Institute	Alternate Wednesdays	Dr. M. Thomson ...	16	5	58	251	185	436
		Water Orton	Church Hall	Alternate Wednesdays	Dr. M. J. Kelly ...	32	9	97	365	199	564
		Wilnecote	Parish Hall	Alternate Mondays	Dr. J. V. L. Grant	52	10	192	637	508	1,145
5	SOLIHULL.	Hockley Heath ...	The Institute	Alternate Tuesdays	Dr. E. A. Galbraith	15	13	61	171	160	331
		Knowle	Women's Institute, Station Road	1st & 3rd Thursdays	Dr. J. L. Whatley ...	60	28	148	471	265	736
		Olton	Congregational Church Room	Every Thursday ...	Dr. J. Henderson ...	116	11	317	1,824	498	2,322
		Sheldon	Wagon Lane, Old Isol. Hospital	Every Tuesday and Friday	Dr. J. Henderson ...	183	37	405	2,149	532	2,681
		Shirley	The Institute, Church Rd.	Every Tuesday and Wednesday	Dr. E. C. Torrie ...	247	165	688	4,516	1,089	5,605
		Solihull	F. A. Post, Solihull Hospital	Every Monday ...	Dr. J. Henderson	140	27	326	1,853	722	2,575
6	CENTRAL	Barford	Village Hall	3rd Wednesday, 10—12 noon	Dr. J. Hamilton Wood.	19	—	54	106	104	210
		Bishops Itchington	Memorial Hall ...	Alternate Wednesdays	Dr. G. R. Kershaw	33	3	107	408	313	721
		Cubbington	Methodist Sunday School	Alternate Tuesdays	Dr. P. Whitfield ...	44	7	101	276	248	524
		Kenilworth	Parochial Hall, High St.	Every Friday ...	Dr. G. R. Kershaw	113	1	233	1,458	237	1,695
		Lapworth	The Café	4th Tuesday, 10—12 noon	Dr. G. R. Kershaw	14	1	37	68	65	133
		Leamington Spa	4, Holly Walk ...	Every Wednesday and Friday	Dr. J. Hamilton Wood	366	11	1,462	5,169	741	5,910
		Lillington	Men's Club	Every Thursday ...	Dr. J. Hamilton Wood	70	3	209	1,515	240	1,755
		Long Itchington *	Village Hall	4th Monday	Dr. G. R. Kershaw	17	1	46	114	103	217
		Napton	The Victory Hut ...	Alternate Tuesdays	Dr. G. R. Kershaw	11	1	46	56	158	214
		Southam	C.W.C. Hut	Alternate Tuesdays	Dr. K. Scott ...	31	2	86	446	137	583
		Stockton	Village Hall	4th Monday	Dr. K. Scott ...	23	—	47	187	86	273
		Stoneleigh	The Institute	Alternate Mondays	Dr. G. R. Kershaw	20	4	94	236	298	534
		Warwick	F.A.P. Lakin Road	Every Wednesday and Friday	Dr. P. Whitfield	193	17	466	2,564	464	3,028
		Whitnash	St. Margaret's Hall	2nd & 4th Fridays	Dr. D. F. L. Croft ...	17	—	66	242	142	384
		Wroxall	The School	1st Wednesday, 10—12 noon	Dr. J. Hamilton Wood	17	2	41	100	76	176
7	SOUTHERN.	Alcester	Baptist School ...	Alternate Fridays ...	Dr. E. S. Thomas ...	53	15	118	553	406	959
		Bidford-on-Avon ...	Welfare Hut	Every Tuesday ...	Dr. M. V. Murray	30	13	116	648	828	1,476
		Earlswood	Village Hall	2nd & 4th Mondays	Dr. G. W. Phillips	25	13	85	331	186	517
		Henley-in-Arden ...	Public Hall	Alternate Mondays	Dr. R. Van Farr ...	40	15	116	393	384	777
		Kineton	The Village Hall	Alternate Fridays	Dr. K. Scott ...	53	42	200	396	722	1,118
		Lower Brailes ... *	Church Institute ...	3rd Thursday, 10—12 noon	Dr. W. Walker ...	16	6	56	120	104	224
		Shipston-on-Stour	The Hostel	1st & 3rd Tuesdays	Dr. W. Walker ...	40	15	136	317	550	867
		Stratford-on-Avon	Tyler Street	Every Tuesday and Wednesday	Dr. E. S. Thomas ...	143	18	311	3,537	1,007	4,544
		Studley	Wesleyan School	Every Thursday	Dr. J. B. Bramwell	60	18	124	535	186	721
		Welford-on-Avon *	Memorial Hall ...	4th Wednesday, 10—12 noon	Dr. W. Walker ...	13	4	46	70	105	175
		Tanworth-in-Arden*	Muntz Memorial Hall	1st Wednesday ...	Dr. E. A. Galbraith	8	3	32	54	113	167
		Wellesbourne ... *	Conservative Club	3rd Thursday ...	Dr. W. Walker ...	16	10	82	141	178	319
		Whitchurch	The Hut	4th Wednesday ...	Dr. W. Walker ...	8	4	48	81	138	219
		*Mobile Centres.				5,535	1,353	14,479	73,012	29,855	102,867

† Closed from 13th April, 1949 (no Medical Officer).

MIDWIFERY.

At the end of 1949, there were 242 midwives practising in the County, as follows :—

Domiciliary.

Employed by County Council	...	...	...	...	...	...	92
In private practice	...	...	...	...	...	...	17
						—	109

Institutional.

Employed by the Hospital Management Committees under the National Health Service Act	...	...	...	...	...	114
Employed by Nursing Homes	...	...	...	...	...	19
					—	133
						242

The number of cases attended during the year was as follows :—

	<i>Domiciliary.</i>		<i>Institutional.</i>		<i>Total.</i> 1949.
	1949.	1948.	1949.	1948.	
As Midwives	2,691	2,758	5,600	4,088	
As Maternity Nurses with Doctors	560	708	1,191	1,770	
Total	3,251	3,466	6,791	5,858	10,042
Number of cases in which Mid- wives sought medical aid	679		106*		785

*This figure may be incomplete.

Puerperal Pyrexia.

No of cases notified	...	...	29
No. of cases admitted to Hospital	...	6	
Deaths from puerperal sepsis	...	—	

Notification of Births.

No. of births notified in 1949,	Live births	...	10,557
	Stillbirths	...	206
			10,763
Adjusted number of notified births	...	...	8,336

	1949.	1948.	1947.
Institutional confinements	70%	66%	58%
Domiciliary confinements	30%	34%	42%

HEALTH VISITING.

At the end of 1949, the County employed 40 Health Visitors, who combined health visiting with school nursing. The following is a summary of visits made by them during the year :—

			<i>Number of First visits.</i>		<i>Total number of visits.</i>
Expectant mothers ...	...	...	138	...	1,238
Children under 1 year	...	...	9,609	...	42,213
Children 1-5 years	...	...	4,234	...	53,384
Other cases	...	...	5,304	...	10,627
TOTAL					107,462

HOME NURSING.

86 District Nurses were employed in the County at the end of 1949 ; the majority of these nurses combine home nursing with midwifery. 6,814 cases were attended during the year, and 135,082 visits were made in the course of home nursing ; these figures do not include nursing carried out in the first six months of the year by four of the district nursing associations who held delegated powers until 1st July, 1949.

THE CARE OF THE UNMARRIED MOTHER AND HER CHILD.

NEW CASES IN YEAR ENDED 31ST DECEMBER, 1949.

<i>Number of cases dealt with.</i>	<i>Referred by Moral Welfare Societies.</i>	<i>Referred from other sources.</i>	<i>Warwickshire Women.</i>	<i>Non-Warwick- shire women.</i>	<i>Service Women.</i>
388	53	335	316	67	5

<i>Married.</i>	<i>Single.</i>	<i>Widowed.</i>	<i>Previous Pregnancies.</i>	<i>Age classification—</i>				
				<i>Under 19</i>	<i>19—25</i>	<i>26—30</i>	<i>31—40</i>	<i>41—50</i>
77	300	11	149	60	179	76	68	5
388								

DISPOSITION OF CASES.

<i>Baby died.</i>	<i>Fostered.</i>	<i>Adopted.</i>	<i>Mother Keeps.</i>	<i>Pregnancy terminated.</i>	<i>Referred elsewhere.</i>	<i>Not pregnant.</i>
18	7	129	217	2	11	4
388						

ANTE-NATAL AND POST-NATAL CARE.

Hostel Accommodation.

	No. of beds.	No. of mothers admitted.	Average length of stay (days).
Ante-Natal Hostel, 2, Guild Street, Stratford-on-Avon	25	107	16.7
Post-natal Hostel, Rother Street, Stratford-on-Avon	16	105	13.5

On 18th April, 1950, the Rother Street post-natal hostel was closed, and the Guild Street premises became the combined ante-natal and post-natal hostel. It was originally planned that when it was necessary to vacate Rother Street, the Guild Street hostel should be adapted to house 18 cases, half mothers and babies and half ante-natal cases. In July, 1949, however, the Ministry of Health stated that they could only pass a building which catered for long term accommodation of mothers and babies, and that therefore they required the provision of a room for isolation purposes and a separate night nursery for the babies. Consequently, the proposal to accommodate 18 cases had to be modified, and the combined hostel has now only 11 places.

ANTE-NATAL AND POST-NATAL CLINICS.

Area.	Clinic.	Medical Officer.	No. of Women Attending	Total Attendances.
1. SUTTON COLDFIELD.	ANTE-NATAL.			
	Holland Street Clinic.	Dr. E. M. STOCKWIN.	107	459
	Church Hall, Four Oaks.	Dr. E. M. STOCKWIN.		
	Congregational Church Hall, Boldmere.	Dr. E. M. STOCKWIN.		
	The Clinic, Minworth.	Dr. E. M. STOCKWIN.	227	310
	Banners Gate Clinic.	Dr. M. E. LEMIN.		
	Walmley Clinic.	Dr. M. E. LEMIN.		
2. NORTH-EASTERN.	Cross Street, Stockingford.	Dr. D. W. HENDRY.	275	1,165
	Riversley Park Clinic, Coton Road, Nuneaton.	Dr. D. W. HENDRY.		
	Child Welfare Centre, Saunders Avenue, Bedworth.	Dr. D. W. HENDRY.		
3. EASTERN.	First Aid Post, Temple Street, Rugby.	Dr. J. R. OWEN.	203	795
4. NORTH-WESTERN.	Church Hut, Lower Keresley.	Dr. M. THOMSON.	46	185
	Parish Hall, Wilnecote.	Dr. M. THOMSON.	23	80
6. CENTRAL.	First Aid Post, Lakin Road, Warwick.	†Dr. A. FIELD.	169	793
7. SOUTHERN.	Child Welfare Centre, Tyler Street, Stratford-on-Avon	†Dr. A. FIELD.	331	2,309
TOTALS ...			1,536	7,184
1. SUTTON COLDFIELD.	POST NATAL.			
	Holland Street Clinic.	Dr. E. M. STOCKWIN.	32	45
	Church Hall, Four Oaks.	Dr. E. M. STOCKWIN.		
	Congregational Church Hall, Boldmere.	Dr. E. M. STOCKWIN.		
	The Clinic, Minworth.	Dr. E. M. STOCKWIN.	16	19
	Banners Gate Clinic.	Dr. M. E. LEMIN.		
	Walmley Clinic.	Dr. M. E. LEMIN.		
2. NORTH-EASTERN.	Cross St., Stockingford.	Dr. D. W. HENDRY.	47	62
	Riversley Park Clinic, Coton Road, Nuneaton.	Dr. D. W. HENDRY.		
3. EASTERN.	First Aid Post, Temple Street, Rugby.	Dr. J. R. OWEN.	47	62
7. SOUTHERN.	Child Welfare Centre, Tyler Street, Stratford-on-Avon.	†Dr. A. FIELD.	43	59
Post-Natal Attendances at Ante-Natal Clinics.			49	49
TOTALS ...			187	234

†By arrangement with the Regional Hospital Board.

DAY NURSERIES.

Atherstone and Kenilworth.

The day nursery section of the dual nursery at both Atherstone and Kenilworth was closed on the 31st March, and the whole of the premises are now used for nursery school purposes.

Holbrook Avenue, Rugby.

The nursery school section of the dual nursery at Holbrook Avenue, Rugby, was closed on the 31st March, and the whole of the premises are now being used for the day nursery. There are 40 places available and the nursery will be used for training nursery students.

The day nurseries now administered in the County are as follows :—

<i>Nurseries.</i>	<i>No. of Places.</i>
Leamington No. 1, Portland Place	40
Leamington No. 2, Tachbrook Road	40
Nuneaton, Merevale Avenue	40
Rugby, Holbrook Avenue	40
Shirley, Marshall Lake Road	40
Warwick, Priory Road	40
	240

The accommodation at No. 1 Day Nursery, Victoria Lodge, Portland Place, Leamington Spa is entirely unsuitable and this nursery will ultimately be closed.

The Children's Department assumed responsibility for the two residential nurseries at Rugby and Wilnecote on 1-4-50.

Since November, 1949, the following principles have been adopted in assessing the need for admitting children to day nurseries :—

- (i) That, as a general principle all children under the age of two should be cared for at home by their mothers.
- (ii) That, only cases of real need should be catered for in the day nurseries, real need being defined as :—
 - (a) A mother with an illegitimate child wishing to care for the child by her own efforts.
 - (b) A mother with a child deprived of her husband's support.
 - (c) A mother with a child whose husband is away from work owing to ill-health.
- (iii) That a number of places should be kept for short term stay in day nurseries to enable expectant mothers or mothers who are temporarily incapacitated through illness to be relieved of the care of their children.

Exceptional cases which do not fall within these categories may be admitted by special permission of the County Medical Officer of Health.

Nursery Nurses' Training Scheme.

	<i>No. of Students.</i>
In training at 31-12-48	22
Enrolled during 1949	15
Passed County Examination during 1949	18
Passed R.S.I. Examination during 1949	8
Employed in County Nurseries after training	11
Employed elsewhere or privately	4
Still in training at 31-12-49	29

Since these figures were recorded we have made plans for a new training organisation which has been approved by Committee.

**DENTAL TREATMENT FOR EXPECTANT AND NURSING MOTHERS
AND YOUNG CHILDREN.**

TABLE 13. NUMBERS PROVIDED WITH DENTAL CARE.
EXPECTANT AND NURSING MOTHERS.

AREA.	<i>Examined.</i>	<i>Needing Treatment.</i>	<i>Treated.</i>	<i>Made Den- tally fit.</i>
1. SUTTON COLDFIELD	2	2	2	2
2. NORTH EASTERN	37	37	32	16
3. EASTERN	—	—	—	—
4. NORTH WESTERN	—	—	—	—
5. SOLIHULL	—	—	—	—
6. CENTRAL	3	3	3	1
7. SOUTHERN	—	—	—	—
COUNTY TOTAL	42	42	37	19

CHILDREN UNDER FIVE.

AREA.	<i>Examined.</i>	<i>Needing Treatment.</i>	<i>Treated.</i>	<i>Made Den- tally fit.</i>
1. SUTTON COLDFIELD	33	33	33	33
2. NORTH EASTERN	127	109	83	86*
3. EASTERN	—	—	—	—
4. NORTH WESTERN	—	—	—	—
5. SOLIHULL	—	—	—	—
6. CENTRAL	42	39	34	31
7. SOUTHERN	16	5	6	6
COUNTY TOTAL	218	186	156	156

* 3 cases carried over from 1948.

TABLE 14. FORMS OF DENTAL TREATMENT PROVIDED.
 EXPECTANT AND NURSING MOTHERS.

AREA.	Extrac- tions.	General Anaes- thetics.	Fillings.	Scalings or scaling and gum treat- ment.	Other Treat- ments.	Dentures provided.	
						Complete.	Partial.
1. SUTTON COLDFIELD ...	2	1	—	—	—	—	—
2. NORTH EASTERN ...	48	1	16	13	25	—	—
3. EASTERN	—	—	—	—	—	—	—
4. NORTH WESTERN ...	—	—	—	—	—	—	—
5. SOLIHULL	—	—	—	—	—	—	—
6. CENTRAL	22	3	2	—	10	—	1
7. SOUTHERN	—	—	—	—	—	—	—
COUNTY TOTAL ...	72	5	18	13	35	—	1

CHILDREN UNDER FIVE.

AREA.	<i>Extractions.</i>	<i>General Anaesthetics.</i>	<i>Fillings.</i>	<i>Other Treatments.</i>
1. SUTTON COLDFIELD	56	28	7	3
2. NORTH EASTERN	181	66	45	72
3. EASTERN	—	—	—	—
4. NORTH WESTERN	—	—	—	—
5. SOLIHULL	—	—	—	—
6. CENTRAL	34	11	29	45
7. SOUTHERN	5	1	2	8
COUNTY TOTAL ...	276	106	83	128

TABLE 15. NURSING AND MATERNITY HOMES ON REGISTER, DECEMBER 31st, 1949.

District.	Nursing-only.		Maternity only.		Nursing and Maternity.			Total.			
	No. of Homes.	No. of Beds.	No. of Homes.	No. of Beds.	No. of Homes.	No. of Nursing Beds.	No. of Maternity Beds.	No. of Homes.	No. of Nursing and other Beds.	No. of Maternity Beds.	Total No. of Beds.
KENILWORTH U.D.	—	—	—	—	1	6	4	1	6	4	10
LEAMINGTON M.B.	2	19	1	2	5	28	21	8	47	23	70
RUGBY M.B.	—	—	—	—	1	6	5	1	6	5	11
SOLIHULL U.D.	—	—	1	30	1	1	4	2	1	34	35
SUTTON COLDFIELD M.B. ...	—	—	1	14	2	3	12	3	3	26	29
ALCESTER R.D.	—	—	1	2	—	—	—	1	—	2	2
SOUTHAM R.D.	—	—	1	4	—	—	—	1	—	4	4
STRATFORD-ON-AVON R.D.	—	—	1	2	—	—	—	1	—	2	2
WARWICK R.D.	—	—	—	—	1	18	6	1	18	6	24
	2	19	6	54	11	62	52	19	81	106	187

DIPHTHERIA IMMUNISATION.

TABLE 16. NUMBER OF IMMUNISATIONS CARRIED OUT DURING 1949.

Period.	Number of children who completed a full course of primary immunisation.			Number of children given reinforcing injection.
	Age at final injection.			
	Under 5.	5—14	Total.	
1-1-49—30-6-49 ...	3,115	586	3,701	3,440
1-7-49—30-12-49 ...	2,341	297	2,638	1,562
1949 Total ...	5,456	883	6,337	5,002
1948	5,988	1,047	7,035	3,276

TABLE 17.—NUMBER OF CHILDREN WHO HAVE BEEN IMMUNISED AT ANY TIME BEFORE 31st DECEMBER, 1949.

Age at 31st Dec., 1949.	Number of immunised children.							County Total.	Approx. % of all children.
	Area.								
	1	2	3	4	5	6	7		
14	262	989	503	479	500	737	128	3,598	71
13	256	1,074	743	597	510	846	170	4,196	78
12	271	1,312	642	608	563	862	192	4,450	80
11	281	1,130	595	574	643	734	271	4,228	68
10	287	931	550	625	663	862	294	4,212	68
9	299	1,110	496	605	662	747	251	4,170	66
8	285	1,072	660	602	704	534	276	4,133	60
7	299	981	718	677	672	697	295	4,339	57
6	326	1,007	834	792	775	933	299	4,966	61
5	330	1,035	778	917	937	879	308	5,184	58
4	259	639	498	751	763	855	419	4,184	51
3	318	555	656	688	802	868	177	4,064	47
2	524	875	760	760	886	1,016	518	5,339	57
1	489	972	608	668	741	971	546	4,995	57
Under 1	43	68	67	320	41	70	92	701	8
All ages under 15	4,529	13,750	9,108	9,663	9,862	11,611	4,236	62,759	57
Estimated no. of children under 15	9,753	24,517	14,517	13,311	16,233	19,813	11,286	109,430	

TABLE 18.

DIPHTHERIA CASES AND DEATHS, 1949.

Area.	Number of cases and deaths.		Disposition of Cases and Deaths in respect of Diphtheria Immunisation.					
			Full course of immunisation.		Not immunised.		Not known.	
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
1. SUTTON COLDFIELD. Sutton Coldfield M.B.	3	—	1	—	1	—	1	—
2. NORTH-EASTERN. Nuneaton M.B. ...	2	—	1	—	1	—	—	—
Bedworth U.D. ...	—	—	—	—	—	—	—	—
Atherstone R.D. ...	—	—	—	—	—	—	—	—
TOTAL ...	2	—	1	—	1	—	—	—
3. EASTERN. Rugby M.B. ...	—	—	—	—	—	—	—	—
Rugby R.D. ...	1	—	—	—	1	—	—	—
TOTAL ...	1	—	—	—	1	—	—	—
4. NORTH WESTERN. Meriden R.D. ...	1	—	—	—	1	—	—	—
Tamworth R.D. ...	—	—	—	—	—	—	—	—
TOTAL ...	1	—	—	—	1	—	—	—
5. SOLIHULL. Solihull U.D. ...	1	—	1	—	—	—	—	—
6 CENTRAL. Leamington M.B. ...	2	1	—	—	2	1	—	—
Warwick M.B. ...	—	—	—	—	—	—	—	—
Kenilworth U.D. ...	6	—	1	—	5	—	—	—
Southam R.D. ...	—	—	—	—	—	—	—	—
Warwick R.D. ...	3	—	—	—	3	—	—	—
TOTAL ...	11	1	1	—	10	1	—	—
7. SOUTHERN. Stratford-on-Avon M.B.	—	—	—	—	—	—	—	—
Alcester R.D. ...	1	—	—	—	1	—	—	—
Shipston-on-Stour R.D.	—	—	—	—	—	—	—	—
Stratford-on-Avon R.D.	—	—	—	—	—	—	—	—
TOTAL ...	1	—	—	—	1	—	—	—
COUNTY TOTALS ...	20	1	4	—	15	1	1	—

TABLE 19.

VACCINATION 1949.

Area.		NUMBER OF PERSONS VACCINATED OR RE-VACCINATED DURING YEAR.									
		Under 1. (born in 1949)		1—4 (born 1945-1948).		5—14 (born 1935-1944).		15 or over. (Born before 1935)		Total.	
		Vaccinated.	Re- Vaccinated.	Vaccinated.	Re- Vaccinated.	Vaccinated.	Re- Vaccinated.	Vaccinated.	Re- Vaccinated.	Vaccinated.	Re- Vaccinated.
1. Sutton Coldfield	...	220	—	135	4	10	8	15	59	380	71
2. North Eastern	...	50	1	23	—	17	—	8	3	98	4
3. Eastern	...	100	4	95	1	15	14	44	68	254	87
4. North Western	...	93	1	95	2	15	4	8	39	211	46
5. Solihull	...	120	—	122	1	12	8	14	58	268	67
6. Central	...	209	13	146	3	9	9	21	69	385	94
7. Southern	...	97	—	76	3	19	3	22	51	214	57
TOTALS	...	889	19	692	14	97	46	132	347	1,810	426

TABLE 20. NOTIFICATION OF INFECTIOUS DISEASES.—Summary of Returns of Medical Officers of Health for the year ended 31st December, 1949.

Area.	Estimated Population Mid-1949.															Malaria.		Tuberculosis.		Enteric Fever, (Typhoid)	Paratyphoid Cases.	Dysentery.	Food Poisoning.	Relapsing Fever.
		Small Pox.	Chicken-Pox.	Diphtheria.	Scarlet Fever.	Measles (ex- cluding Ger- man Measles).	Whooping Cough.	Erysipelas.	Cerebro- Spinal Fever.	Acute Polio-myelitis.	Acute Polio-en- cephalitis.	Encephalitis Lethargica.	Pneumonia.	Puerperal Pyrexia.	Ophthalmia Neonatorum.	Stated to be Contracted in this Country.	Other Cases.	Pulmonary	Other Forms.					
		1	2	3		5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1. SUTTON COLDFIELD. Sutton Coldfield M.B.	47,440	—	—	3	97	579	152	11	—	4	—	—	36	—	1	—	—	32	11	—	3	3	—	—
2. NORTH-EASTERN. Nuneaton M.B. ...	53,350	—	13	2	97	173	140	6	4	6	—	—	60	6	1	—	—	92	13	—	—	1	2	—
Bedworth U.D. ...	24,040	—	—	—	43	50	171	7	2	—	—	—	24	1	1	—	—	32	7	—	—	—	—	—
Atherstone R.D. ...	23,710	—	—	—	25	33	21	1	—	—	—	—	33	1	—	—	—	19	5	—	—	—	—	—
Total ...	101,100	—	13	2	165	256	332	14	6	6	—	—	117	8	2	—	—	143	25	—	—	1	2	—
3. EASTERN. Rugby M.B. ...	45,860	—	—	—	70	422	84	17	—	21	2	—	37	1	2	—	—	51	6	—	1	2	27	—
Rugby R.D. ...	20,630	—	—	1	33	93	82	—	—	8	—	—	12	4	—	—	—	22	6	—	—	1	2	—
Total ...	66,490	—	—	1	103	515	166	17	—	29	2	—	49	5	2	—	—	73	12	—	1	3	29	—
4. NORTH-WESTERN. Meriden R.D. ...	36,160	—	5	1	56	207	174	11	1	1	—	—	86	5	3	—	—	25	13	—	—	1	3	—
Tamworth R.D. ...	15,900	—	—	—	11	42	42	1	—	6	—	—	9	—	—	—	—	9	4	—	—	—	—	—
Total ...	52,060	—	5	1	67	249	216	12	1	7	—	—	95	5	3	—	—	34	17	—	—	1	3	—
5. SOLIHULL. Solihull U.D. ...	66,850	—	—	1	113	828	213	13	—	3	—	—	41	5	3	—	—	47	12	—	2	—	—	—
6. CENTRAL. Leamington M.B. ...	36,040	—	—	2	19	100	8	2	1	—	—	—	16	5	2	—	—	35	3	—	—	—	—	—
Warwick M.B. ...	15,170	—	—	—	10	35	36	1	3	2	—	—	3	—	—	—	—	17	2	—	—	—	—	—
Kenilworth U.D. ...	10,230	—	—	6	6	55	7	1	—	—	—	—	4	—	—	—	—	11	2	—	—	—	—	—
Southam R.D. ...	13,090	—	—	—	4	11	—	—	—	—	—	—	1	—	—	—	—	12	4	—	—	—	—	—
Warwick R.D. ...	20,750	—	—	3	18	37	18	—	—	2	1	—	6	1	—	—	—	14	6	—	2	159	—	—
TOTAL ...	95,280	—	—	11	57	238	69	4	4	4	1	—	30	6	2	—	—	89	17	—	2	159	—	—
7. SOUTHERN. Stratford-on-Avon M.B.	14,610	—	—	—	48	99	11	3	1	1	—	—	25	—	1	—	—	16	2	—	—	—	—	—
Alcester R.D. ...	13,120	—	—	1	12	98	14	2	—	1	—	—	16	—	1	—	—	10	1	—	—	—	1	—
Shipston-on-Stour R.D.	8,090	—	—	—	2	23	17	1	—	1	—	—	—	—	—	—	—	2	5	—	—	—	—	—
Stratford-on-Avon R.D.	19,720	—	—	—	20	103	45	—	—	4	1	—	11	—	—	—	—	20	4	—	—	—	—	—
TOTAL ...	55,540	—	—	1	82	323	87	6	1	7	1	—	52	—	2	—	—	48	12	—	—	—	1	—
COUNTY TOTALS ...	484,760	—	18	20	684	2988	1235	77	12	60	4	—	420	29	15	—	—	466	106	—	8	167	35	—
1948 ...	474,670	—	14	96	983	4344	1119	105	10	17	1	—	403	34	18	—	1	509	108	4	1	110	—	1
1947 ...	459,230	—	22	118	898	4578	743	60	25	123	11	4	468	36	19	—	2	439	98	1	6	22	—	—
1946 ...	450,420	—	11	82	556	969	1063	72	25	13	—	2	542	32	14	—	6	434	105	7	19	95	—	—
1945 ...	437,330	—	5	113	657	4195	776	99	25	7	3	—	426	54	25	—	25	452	93	3	2	173	—	—
1944 ...	445,360	—	1	243	910	1754	756	93	20	4	—	—	586	53	25	—	—	438	95	3	3	73	—	—

TABLE 21. DETAILS OF POLIOMYELITIS AND ENCEPHALITIS CASES NOTIFIED.

Area and District.	AGE (in years).				RECOVERED.			DIED.	NO DE- TAILS.
	0—4	5—14	15 and over.	Total No. of cases.	No para- lysis through- out illness.	No resi- dual para- lysis.	Some resi- dual para- lysis.*		
1. Sutton Coldfield M.B. ...	—	1	3	4	—	1	1	1	1
2. Nuneaton M.B.	4	2	—	6	1	2	3	—	—
Bedworth U.D.	—	—	—	—	—	—	—	—	—
Atherstone R.D.	—	—	—	—	—	—	—	—	—
Total ...	4	2	—	6	1	2	3	—	—
3. Rugby M.B....	8	4	10	22	3	1	8	4	6
Rugby R.D.	3	2	3	8	—	—	2	—	6
Total ...	11	6	13	30	3	1	10	4	12
4. Meriden R.D.	1	—	—	1	—	—	—	1	—
Tamworth R.D.	1	3	2	6	4	1	1	—	—
Total ...	2	3	2	7	4	1	1	1	—
5. Solihull U.D.	1	1	1	3	—	—	3	—	—
6. Leamington M.B.	—	—	—	—	—	—	—	—	—
Warwick M.B.	1	—	—	1	—	—	—	—	1
Kenilworth U.D.	—	—	—	—	—	—	—	—	—
Southam R.D.	—	—	—	—	—	—	—	—	—
Warwick R.D.	—	2	—	2	—	—	—	—	2
Total ...	1	2	—	3	—	—	—	—	3
7. Stratford-on-Avon M.B.	—	1	—	1	—	—	1	—	—
Alcester R.D.	1	—	—	1	1	—	—	—	—
Shipston-on-Stour R.D.	—	—	1	1	—	—	1	—	—
Stratford-on-Avon R.D.	—	2	3	5	3	—	2	—	—
Total ...	1	3	4	8	4	—	4	—	—
County Totals ...	20	18	23	61	12	5	22	6	16

* after recovery or at discharge from hospital—not necessarily permanent.

TABLE 22. TUBERCULOSIS, 1949.

Area.	County Districts comprised.	PRIMARY NOTIFICATIONS.								OTHER NOTIFICATIONS.								No. OF DEFINITE CASES ON CLINIC REGISTER AT THE END OF 1949.								DEATHS.								MORTALITY RATES.		
		Pulmonary.				Other Forms.				Pulmonary.				Other Forms.				Pulmonary.				Other Forms.				Pulmonary.				Other Forms.						
		M.	F.	Ch.	Total.	M.	F.	Ch.	Total.	M.	F.	Ch.	Total.	M.	F.	Ch.	Total.	M.	F.	Ch.	Total.	M.	F.	Ch.	Total.	M.	F.	Ch.	Total.	M.	F.	Ch.	Total.	Pul-monary.	Other Forms.	Total
1. SUTTON COLD-FIELD.	Sutton Coldfield M.B.	25	9	2	36	1	2	2	5	2	2	—	4	3	—	—	3	71	43	4	118	8	13	11	32	7	3	—	10	1	1	—	2	0.21	0.04	0.25
2. NORTH-EASTERN	Nuneaton M.B.	37	28	28	93	—	1	6	7	4	1	—	5	—	2	3	5	172	136	75	383	25	31	35	91	16	11	1	28	1	—	5	6	0.52	0.11	0.63
	Bedworth U.D.	13	15	6	34	3	2	2	7	1	1	—	2	—	—	—	—	73	59	12	144	10	11	13	34	9	4	—	13	—	1	1	2	0.54	0.08	0.62
	Atherstone R.D.	9	11	2	22	—	1	2	3	1	—	—	1	—	—	1	1	49	45	10	104	8	13	13	34	3	3	—	6	1	—	1	2	0.25	0.08	0.33
	TOTAL	59	54	36	149	3	4	10	17	6	2	—	8	—	2	4	6	294	240	97	631	43	55	61	159	28	18	1	47	2	1	7	10	0.46	0.09	0.56
3. EASTERN.	Rugby M.B.	25	15	7	47	—	4	3	7	4	1	—	5	—	—	1	1	155	94	13	262	21	25	32	78	10	1	—	11	1	2	1	4	0.23	0.08	0.32
	Rugby R.D.	6	4	1	11	—	2	2	4	4	—	2	6	—	—	—	—	40	27	6	73	7	10	17	34	3	4	1	8	1	1	1	3	0.43	0.16	0.60
	TOTAL	31	19	8	58	—	6	5	11	8	1	2	11	—	—	1	1	195	121	19	335	28	35	49	112	13	5	1	19	2	3	2	7	0.31	0.10	0.40
4. NORTH-WEST-ERN.	Meriden R.D.	10	8	—	18	3	1	9	13	4	2	—	6	—	—	—	—	60	62	3	125	13	11	32	56	5	4	—	9	1	—	1	2	0.24	0.05	0.30
	Tamworth R.D.	1	5	3	9	1	—	2	3	—	—	—	—	—	—	—	—	18	13	5	36	8	1	9	18	2	1	—	3	—	1	1	2	0.18	0.12	0.31
	TOTAL	11	13	3	27	4	1	11	16	4	2	—	6	—	—	—	—	78	75	8	161	21	12	41	74	7	5	—	12	1	1	2	4	0.23	0.07	0.30
5. SOLIHULL.	Solihull U.D.	21	21	4	46	2	3	2	7	3	—	—	3	1	1	2	4	119	77	13	209	10	7	20	37	5	6	—	11	—	—	1	1	0.16	0.01	0.17
6. CENTRAL.	Leamington M.B.	15	11	3	29	1	1	1	3	7	4	1	12	—	—	—	—	69	39	4	112	3	4	7	14	13	4	—	17	1	—	—	1	0.47	0.02	0.49
	Warwick M.B.	11	3	—	14	—	—	2	2	2	2	—	4	—	—	—	—	53	19	9	81	3	7	2	12	3	2	—	5	—	—	1	1	0.32	0.06	0.39
	Kenilworth U.D.	6	4	—	10	2	—	1	3	1	—	—	1	—	—	1	1	18	12	2	32	6	2	3	11	1	1	—	2	1	—	—	1	0.19	0.09	0.29
	Southam R.D.	8	3	1	12	—	1	2	3	1	3	—	4	—	—	—	—	35	13	—	48	9	10	11	30	3	3	—	6	—	—	—	—	0.50	—	0.50
	Warwick R.D.	2	—	3	5	—	—	5	5	4	2	1	7	—	—	—	—	52	17	6	75	3	6	11	20	4	1	—	5	—	—	1	1	0.25	0.05	0.30
	TOTAL	42	21	7	70	3	2	11	16	15	11	2	28	—	—	1	1	227	100	21	348	24	29	34	87	24	11	—	35	2	—	2	4	0.37	0.04	0.42
7. SOUTHERN.	Stratford-on-Avon M.B.	10	4	2	16	1	—	1	2	3	—	—	3	—	—	—	—	18	14	—	32	1	2	8	11	3	—	3	1	—	—	1	0.20	0.06	0.27	
	Alcester R.D.	7	2	—	9	—	—	1	1	3	—	—	3	—	—	—	—	26	8	4	38	7	2	6	15	1	4	—	5	—	—	—	—	0.38	—	0.38
	Shipston-on-Stour R.D.	1	—	—	1	—	1	2	3	—	—	—	—	—	—	—	—	11	7	—	18	3	3	3	9	1	—	1	1	—	—	1	0.12	0.12	0.24	
	Stratford-on-Avon R.D.	12	5	2	19	4	—	1	5	—	—	—	—	—	—	—	—	30	18	1	49	5	1	6	12	1	2	—	3	—	—	1	1	0.16	0.05	0.21
	TOTAL	30	11	4	45	5	1	5	11	6	—	—	6	—	—	—	—	85	47	5	137	16	8	23	47	6	6	—	12	2	—	1	3	0.22	0.05	0.27
	COUNTY TOTALS	219	148	64	431	18	19	46	83	44	18	4	66	4	3	8	15	1069	703	167	1939	150	159	239	548	90	54	2	146	10	6	15	31	0.30	0.06	0.37
	TOTALS FOR 1948...	232	163	62	457	17	23	64	104	23	4	3	30	3	1	3	7	1042	672	184	1898	141	179	252	572	117	63	6	186	16	5	10	31	0.39	0.06	0.45

England and Wales—Total Death Rate = 0.45

Assistance given to Tuberculosis Cases.

In accordance with the provisions of the National Health Service Act, 1946, and the scheme approved by the County Council, free extra rations (fats, milk, cheese, eggs, bacon) have been provided in necessitous cases where a form RG.48 has been issued by a Medical Practitioner. Bedding, clothing, etc. have also been given in certain necessitous cases.

TABLE 23. NUMBER OF TUBERCULOSIS CASES ASSISTED IN 1949.

Area.	Free Extra Rations.				Bedding, Clothing, Etc.			
	Men.	Women.	Children.	Total.	Men.	Women.	Children.	Total.
1. Sutton Coldfield ...	8	2	—	10	1	—	—	1
2. North Eastern ...	26	10	8	44	8	2	2	12
3. Eastern	5	1	—	6	2	—	—	2
4. North Western ...	2	1	3	6	—	1	—	1
5. Solihull	10	—	3	13	3	1	—	4
6. Central	16	6	4	26	4	—	—	4
7. Southern	4	3	—	7	—	1	—	1
TOTALS	71	23	18	112	18	5	2	25

CONVALESCENCE.

In accordance with the provisions of the National Health Service Act, 1946, and the scheme approved by the County Council, children under 5 and adults have been sent to convalescent homes in various parts of the country for periods of recuperative convalescence where this has been recommended by a Medical Practitioner and no medical or nursing attention has been required.

TABLE 24. NUMBER OF CASES ADMITTED TO CONVALESCENT HOMES IN 1949.

Area.	Men.		Women.		Pre-School Children.		Total.	
	No. of Cases.	Total Weeks.	No. of Cases.	Total Weeks.	No. of Cases.	Total Weeks.	No. of Cases.	Total Weeks.
1. Sutton Coldfield ...	—	—	6	15	—	—	6	15
2. North Eastern ...	15	41	24	69	5	31	44	141
3. Eastern	6	16	13	44	8	28	27	88
4. North Western ...	2	7	6	17	—	—	8	24
5. Solihull	2	5	11	27	—	—	13	32
6. Central	2	11	3	8	1	5	6	24
7. Southern	3	6	4	24	—	—	7	30
TOTALS	30	86	67	204	14	64	111	354
Average stay in weeks	2.9		3.0		4.6		3.2	

DOMESTIC HELP SCHEME.

In accordance with the provisions of the National Health Service Act, 1946, and the scheme approved by the County Council, arrangements have been made in the 7 areas for the services of Domestic Helps to be available where there is sickness in the home, during confinements, and in other special circumstances. Unfortunately, owing to the difficulty in securing the services of suitable women, the scheme is not yet comprehensive and it is not possible to provide a Domestic Help in every case requiring assistance, particularly in the more rural areas.

TABLE 25. NUMBER OF DOMESTIC HELPS AND CASES ATTENDED.

AREA.	Domestic Helps employed at 31st December, 1949.		Cases attended in 1949.
	Whole-time.	Part-time.	
1. Sutton Coldfield	4	10	224
2. North Eastern	6	10	41
3. Eastern	2	15	143
4. North Western	1	7	17
5. Solihull	2	9	85
6. Central	1	7	29
7. Southern	1	6	13
TOTALS	17	64	552

TABLE 26. ATTENDANCES AT V.D. CLINICS, 1949.

	Warne- ford Hospital.		Coventry & War'kshire Hospital.		General Hospital, Birm'ham.		Hosp. of St. Cross, Rugby.		Nuneaton V.D. Clinic.		Totals.
1 Persons dealt with at Out-patient Clinic for first time suffering from Syphilis	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Soft Chancre	9	7	10	8	10	12	4	1	16	21	98
Gonorrhoea	—	—	—	—	—	—	2	—	—	—	2
Not suffering from Venereal Disease	21	1	21	8	16	3	13	—	39	6	128
2 Persons discharged from Clinic after completing treatment for—	59	27	20	15	101	25	14	6	89	40	396
Syphilis	13	7	15	4	9	6	—	1	7	4	66
Gonorrhoea	23	4	9	2	8	2	11	1	21	4	85
3 Persons who ceased to attend with- out completing treatment ...	11	21	19	10	—	—	27	7	5	2	102
4 Persons in an infective condition at time of default	4	8	—	—	—	—	5	—	2	—	19
5 (a) Total attendances of all persons at Clinics	890	648	746	632	1215	1001	415	249	1225	692	7,713
(previous year)	1538		1378		2216		664		1917		(8,952)
(b) No. of persons in attendance at Clinics	268	171	155	126	—	—	163	68	255	164	1,370*
(c) Average attendance at each Clinic session	17.5	6.3	5.9	6.2	—	—	8	4.8	24	13.5	9.4*
6 No. of in-patient days of treatment to persons suffering from—											
Syphilis	—	—	—	—	111	236	—	—	—	—	347
Soft Chancre	—	—	—	—	—	—	—	—	—	—	—
Gonorrhoea	—	—	—	—	—	—	—	—	—	—	—
Non-Venereal Disease ...	—	—	—	—	96	53	—	—	—	—	149
7 No. of new cases of Venereal Disease	30	8	31	16	26	15	19	1	55	27	228
(previous year)	38		47		41		20		82		274

* Items 5(b) and 5(c) in respect of 4 County Centres (excluding Birmingham).

COUNTY AMBULANCE SERVICE.
DETAILS OF DEPOTS.

<i>Depot.</i>	<i>Staff.</i>		<i>Establishment of vehicles.</i>		
	<i>S/L.</i>	<i>Dr/ Att.</i>	<i>Amb.</i>	<i>Utility Vehicles.</i>	<i>Sitting case cars.</i>
ATHERSTONE. Supt. :					
Mr. S. BURNETT ...	2	8	1	1	2
BEDWORTH. Supt. :					
Mr. J. BOTTRILL ...	1	4	2	1	1
COLESHILL. Supt. :					
Mr. W. C. CHAPMAN ...	3	14	2	1	2
NUNEATON. Supt. :					
Mr. J. P. MELVIN ...	3	17	5	1	2
RUGBY. Supt. :					
Mr. A. J. BURTON ...	3	16	5	1	2
SOLIHULL. Supt. :					
Mr. M. ROSS ...	3	18	5	1	2
STRATFORD-ON-AVON. Supt. :					
Mr. G. D. WHITING ...	3	17	4	1	2
(Mr. E. T. SAUL from 27-2-50).					
SUTTON COLDFIELD. Supt. :					
Mr. E. TOWERS ...	3	16	3	1	2
TWO GATES. Supt. :					
Miss B. D. SMITH ...	—	4	1	—	1
WARWICK. Supt. :					
Mr. W. BATEMAN ...	3	20	5	1	2
(Mr. G. D. WHITING from 11-1-50).					
ALCESTER. ...	—	2 (part-time)	1	—	—
COUNTY TOTALS ...	24	134 whole time. 2 part- time.	34	9	18

CODE :
(A) 24 Hourly Service.
(B) Day-time service only.
(C) Emergency Service only

TABLE 27. ANALYSIS OF AMBULANCE AND SITTING CASE CAR JOURNEYS (County Owned Vehicles).

	Alcester. (C)		Atherstone. (A)		Bedworth. (B)		Coleshill. (A)		Nuneaton. (A)		Rugby. (A)		Solihull. (A)		Stratford-on-Avon (A)		Sutton Coldfield. (A)		Two Gates. (B)		Warwick. (A)		Totals. Stretcher and Sitting Cases.		Totals.	
	Cases.	Miles.	Cases.	Miles.	Cases.	Miles.	Cases.	Miles.	Cases.	Miles.	Cases.	Miles.	Cases.	Miles.	Cases.	Miles.	Cases.	Miles.	Cases.	Miles.	Cases.	Miles.	Cases.	Miles.	Cases.	Miles.
Maternity.																										
Stretcher cases	6	172	35	675	25	324	117	2,526	169	2,094	99	980	636	6,056	96	2,235	78	1,185	35	938	333	3,777	1,629	20,962	4,223	54,787
Sitting cases	4	82	135	2,774	69	718	964	10,357	167	1,212	420	4,939	97	1,529	388	5,956	87	1,304	65	1,771	198	3,153	2,594	33,825		
Illness.																										
Stretcher cases	107	2,726	709	14,905	895	10,853	509	12,553	2,055	24,759	1,712	21,654	2,511	35,746	889	16,787	1,514	16,901	375	5,903	2,549	31,865	13,825	194,652	71,629	884,299
Sitting cases	11	182	3,720	49,021	4,980	33,200	3,728	68,659	8,794	88,159	9,409	83,944	7,561	86,885	4,444	88,740	3,824	45,746	1,340	21,881	9,993	123,230	57,804	689,647		
Military.																										
Stretcher cases	—	—	—	—	—	—	—	—	1	5	—	—	1	20	14	365	—	—	—	—	7	546	23	936	30	1,372
Sitting cases	—	—	—	—	—	—	—	—	—	—	1	1	2	215	2	55	—	—	—	—	2	165	7	436		
Accident.																										
Stretcher cases	8	176	69	1,003	38	394	129	2,607	263	1,656	283	1,800	466	3,675	115	1,082	100	834	116	1,730	284	2,407	1,871	17,364	2,894	29,884
Sitting cases	2	26	46	850	27	348	68	1,402	132	745	195	846	160	1,462	11	130	27	182	306	6,131	49	398	1,023	12,520		
School Children.																										
Stretcher cases	1	26	1	23	2	21	18	256	1	5	5	322	2	101	10	213	1	20	5	42	6	363	52	1,392		14,118
Sitting cases	1	27	149	3,054	21	126	165	2,011	120	824	266	2,866	16	313	24	789	65	919	8	166	59	1,621	894	12,726	946	
Nurseries.																										
Stretcher cases	—	—	—	—	—	—	—	—	—	—	1	20	—	—	—	—	—	—	—	—	—	—	1	20	32	744
Sitting cases	—	—	—	—	—	—	1	51	—	—	15	414	2	108	—	—	1	8	11	133	1	10	31	724		
Infectious Di- seases.																										
Stretcher cases	1	61	2	91	—	—	12	275	187	3,057	74	1,459	82	1,535	44	1,523	17	786	—	—	64	1,082	483	9,869	503	10,254
Sitting cases	—	—	—	—	—	—	3	48	—	—	4	87	—	—	2	124	1	29	—	—	10	97	20	385		
Path Lab.																										
Sitting case cars	—	—	—	—	—	—	—	—	—	—	37	—	25	—	—	—	—	—	—	—	—	—	—	62	—	62
Mortuary.																										
Stretcher cases	3	35	8	52	12	75	8	124	16	88	26	195	45	364	44	299	24	126	—	—	72	790	258	2,148	258	2,148
Servicing & run- ning Repairs.																										
Ambulances	—	55	—	475	—	608	—	851	—	502	—	258	—	1,459	—	757	—	88	—	169	—	1,668	—	6,890	—	13,934
Sitting case cars	—	—	—	579	—	141	—	1,625	—	546	—	246	—	619	—	721	—	293	—	148	—	2,126	—	7,044	—	
Totals.																										
Stretcher cases	126	3,251	824	17,224	972	12,275	793	19,192	2,692	32,166	2,200	26,688	3,743	48,956	1,212	23,261	1,734	19,940	531	8,782	3,315	42,498	18,142	254,233	—	—
Sitting cases	18	327	4,050	56,278	5,097	34,513	4,929	84,153	9,213	91,486	10,310	93,380	7,838	91,156	4,871	96,545	4,005	48,481	1,730	30,230	10,312	130,800	62,373	757,369		
Totals.																										
All cases ...	144	3,578	4,874	73,502	6,069	46,788	5,722	103,345	11,905	123,652	12,510	120,068	11,581	140,112	6,083	119,806	5,739	68,421	2,261	39,012	13,627	173,298	80,515	1,011,602	80,515	1,011,602
TOTALS. Previous year	12	370	4,017	60,963	4,668	36,320	2,802	57,237	9,234	110,186	9,449	91,793	6,540	87,208	2,941	63,958	3,358	43,113	1,618	33,565	8,231	112,966	53,133	700,395	53,133	700,395

INSPECTION AND SUPERVISION OF FOOD.

Milk (Special Designations) Regulations, 1936-1948.

The following are particulars of licences granted and milk samples examined during the period, 1st January, 1949, to 30th September, 1949 :—

New licences granted during the year.

To use the designation "Tuberculin Tested" in relation to production, bottling, and sale by retail	4
To use the designation "Tuberculin Tested" in relation to production ...	65
To use the designation "Accredited" in relation to production ...	15
Total	84

Of the "Tuberculin Tested" licences issued, 24 were upgraded from "Accredited."

During the period 51 licensed producers, who failed to comply with the Regulations, were interviewed and the following action taken :—

Producers formally warned ...	20
Licences suspended	4
Licences revoked	24
Licence voluntarily surrendered ...	1
Refusal to renew	2

Many licensed producers responded to advice and informal warnings following unsatisfactory milk samples and conditions.

Licences in operation on 30th September, 1949 :—

Authorising the designation "Tuberculin Tested" in relation to production, bottling and sale by retail	14
Authorising the designation "Tuberculin Tested" in relation to production	277
Authorising the designation "Accredited" in relation to production, bottling and sale by retail	9
Authorising the designation "Accredited" in relation to production ...	327
Total	627

Milk Samples :—

<i>Samples taken.</i>	<i>Satisfactory.</i>	<i>Unsatisfactory.</i>
"Tuberculin Tested"	970	256
"Accredited"	1259	423
Advisory	129	63
School Milk	50	—
	2408	742

24% of the samples failed to comply with the prescribed tests.

Figures for previous complete years :—

1948	14%
1947	26%
1946	23%
1945	18%
1944	23%
1943	23%
1942	28%
1941	24%
1940	34%

It should be observed that the figures for 1949 relate to the first nine months of the year only. The tests applied to milk samples are subject to experimental error and are influenced by atmospheric conditions, and by recording the first nine months only an unusually high proportion of samples relate to spring and summer months, during which exceptional and consistently high temperatures were experienced. These factors to some extent account for variations in previous years, but the ten-year period for which figures are given record steady improvement in milk sample results.

Milk (Special Designations) (Pasteurised and Sterilised Milk) Regulations, 1949.

All licensing.

On the 1st October, 1949, all licensing previously undertaken by the County District Sanitary Authorities for the heat-treatment of milk became the responsibility of the Food and Drugs Authorities. In this connection 7 pasteurising dairies came under the supervision of the County Health Department.

The following are particulars of " official " milk samples taken during the period 1st October, 1949, to 31st December, 1949 :—

				<i>Satisfactory.</i>		<i>Unsatisfactory.</i>
Pasteurised	...	...	...	24	...	8
Total	...	...	...	32		

School milk samples taken during the year gave the following results :—

				<i>Satisfactory.</i>		<i>Unsatisfactory.</i>
Pasteurised	...	...	...	125	...	34
Tuberculin Tested	...	...	...	15	...	3
Other	...	...	...	13	...	1
Total	...	...	...	153	...	38

Tuberculous Milk.

Food and Drugs Act, 1938.

189 samples of milk were taken for biological examination during the year, 2 of which were found to contain living tubercle bacilli.

44 notifications of tuberculous milk were received from various sources and referred to the Divisional Veterinary Officer of the Ministry of Agriculture and Fisheries, with the following results :—

Herds under investigation at end of 1948	...	...	...	...	...	8
Infected herds during 1949	...	...	...	...	...	44
						—
						52
Herds subsequently reported free from tubercle infection during 1949	...					36
						—
Herds still under investigation at the end of 1949	...	...	...	...		16
						—
Cows found tuberculous and slaughtered under the Tuberculosis Order as a direct result of these investigations	...	...	...	...	...	49
						—

MENTAL HEALTH.

1 Administration.

(1) *Constitution and Meetings of Mental Health Sub-Committee.*

The functions of the Council relating to the Mental Health Service are delegated to the Mental Health Services Sub-Committee of the Health Committee, this Sub-Committee consisting of fifteen members. Four meetings of the Sub-Committee were held during the year.

(2) *Staff employed in the Mental Health Service.*

The Chief Administrative Officer of the Mental Health Services Sub-Committee is the Mental Health Officer, Mr. H. J. KOTCH, who has supplied this section of my report. By arrangement with the Birmingham Regional Hospital Board, Dr. HENRY BROUGHAM LEECH, M.B., B.C.H., M.D., the Acting Medical Superintendent of Weston Colony, has continued to act as Medical Adviser to the Committee. The medical staff of the Health Department have, of course, also been available when required in connection with the Mental Health Service.

Eight Duly Authorised Officers are engaged in the County, one of these officers being located in each of the seven areas of the County, with the remaining officer located at headquarters. One female Visitor is employed for the visitation of mental defectives in the County.

The Council's Occupation Centres are staffed in each case by a Supervisor and an Assistant Supervisor, with part-time assistance for domestic duties and guiding the patients.

(3) *Co-ordination with Regional Hospital Boards and Hospital Management Committees.*

The Council's Mental Deficiency Visitor has continued to supervise, on behalf of the Hospital Management Committees, the mental defectives who have been placed on licence within the County. There were thirty-four of these patients under supervision in the County at the end of the year.

(4) *Training of Mental Health Workers.*

The series of lectures by the Regional Psychiatrist of the Birmingham Regional Hospital Board to the Council's Social Workers was continued during the year.

The Assistant Supervisor of the Occupation Centre at Nuneaton completed the year's course arranged by the National Association for Mental Health for the training of Occupation Centre Supervisors during the year. After a further short period of duty at the Nuneaton Centre, she took up an appointment with another Authority.

Arrangements were made for the Supervisor of the Warwick Occupation Centre to attend a Refresher Course for Occupation Centre staffs during the year.

2 Work undertaken in the Community.

(1) *National Health Service Act 1946 ; Prevention, Care and After-Care.*

The Psychiatric Out-Patient Clinics arranged and staffed by Specialists of the Birmingham Regional Hospital Board have continued to be held at hospitals within the County. The after-care of patients discharged from mental hospitals in the area has continued to be undertaken by the Social Workers attached to the Central Hospital, Hatton, with assistance, when required, from the Council's Officers.

Responsibility has been accepted by the Local Health Authority for the maintenance of certain patients placed in After-Care Homes through the Mental After-Care Association after treatment at the Central Hospital, Hatton.

(2) *Lunacy and Mental Treatment Acts 1890-1930—Work undertaken by Duly Authorised Officers.*

The following is a summary of the cases dealt with by the Duly Authorised Officers in the County during the year :—

Patients dealt with under the Lunacy Acts	...	...	...	...	207
Patients dealt with under Section 1 of the Mental Treatment Act, 1930					160
Patients dealt with under Section 5 of the Mental Treatment Act, 1930					14
					<hr/>
					381
					<hr/>

(3) *Mental Deficiency Acts, 1913-1938.*

(i) *Ascertainment.*

(a) *Number of defectives.*

The number of cases ascertained as at the 31st December, 1949, excluding patients maintained in, or on licence from, institutions for mental defectives, was as follows :—

	M.	F.	T.
Under guardianship	27	36	63
In " places of safety "	—	—	—
Under statutory supervision	154	134	288
Under voluntary supervision	105	79	184
Under investigation	5	4	9
In the Central Mental Hospital, Hatton	80	80	160
	371	333	704

(b) *Cases reported during the year.*

There were forty-five new cases reported to the Committee during the year and these were dealt with as follows :—

	M.	F.	T.
Admitted to institutions	3	—	3
Placed under statutory supervision	10	10	20
Placed under voluntary supervision	8	4	12
Died or removed from area	2	2	4
Found not to be defective	2	—	2
Remaining under investigation at end of year	2	2	4
	27	18	45

(c) *Defectives awaiting vacancies in institutions.*

There were sixty-seven cases awaiting admission to institutions for defectives at the end of the year. Although many of these cases are of an urgent nature, considerable difficulty is being experienced in obtaining vacancies owing to the lack of institutional accommodation.

(ii) *Guardianship and supervision.*

The patients under guardianship, on licence from institutions and under statutory or voluntary supervision within the County are supervised by the Committee's Officers.

(iii) *Training.*

The training of defectives at the Council's Occupation Centres at Nuneaton and Warwick, has continued successfully during the year. At the end of 1949 there were forty-three defectives in attendance at these two Centres.